

MORRIS

PRODUCT CATALOG

VOLUME X

SEE SEPERATE *LED LIGHTING* CATALOG

25 YEARS

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WHAT'S NEW

EXPANDED BARB-TIES



FUSE EXPANSION



EZ FITT SNAP IN AC / MC & RIDGID COMPRESSION FITTINGS



METERS AND TESTERS



HEX HEAD SPLIT BOLTS



CLEAR INSULATED CONNECTORS



IRREVERSABLE GROUNDING



STEEL OUTLET BOXES



MORRIS

LIGHTING

DRIVERLESS
THE FUTURE OF LIGHTING



UP TO 10 TIMES THE LIFE
(OF TRADITIONAL LED FIXTURES)

480 VOLT



CANOPY LIGHTS



FLOOD LIGHTS



SEE SEPERATE LED LIGHTING CATALOG

LIGHTING

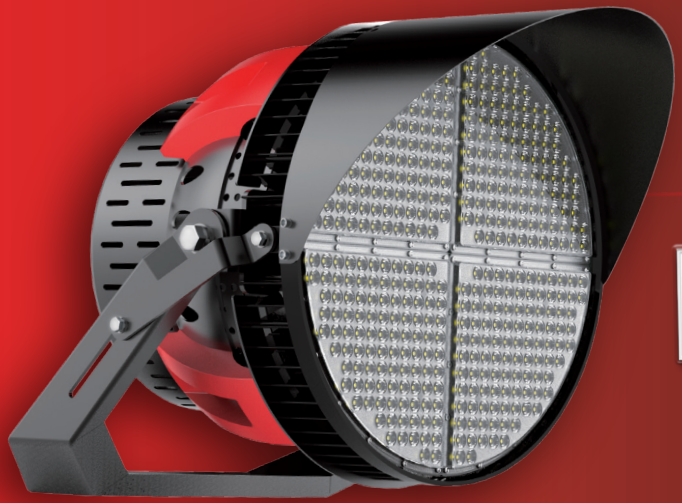
DESIGNER WRAPS







COLOR AND WATTAGE TUNABLE



HOTSHOT™ SPORTS LIGHTER

SEE SEPERATE LED LIGHTING CATALOG

CONNECTORS

INSULATED CONNECTORS A1 -A6






POWER CONNECTORS A7 - A34







SPLICING A35 - A38






HEAT SHRINK A39 - A43






Clear Insulated In-line Splices

NEW WIRE SIZES AVAILABLE JUNE 2020

c UL us LISTED

Dual-Rated CU9AL 90°C 600V

- Clear Insulation
- 6061-T6 Aluminum
- Insulated with Rugged High-Dielectric Plastisol Dipped Coating
- Pre-filled with Oxide Inhibitor
- Easy Re-Entry for Changes, Inspection or Troubleshooting
- Plugs Marked with Connector Max Wire Size for Easy ID
- CU9AL Dual Rated for use with Copper and/or Aluminum Wire
- One Wire Per Terminal
- Temperature Range of -49°F to 194°F (-45° to 90°C)
- 600 Volt
- Rated For Use with 90°C Cables
- ANSI C119.4 & UL 486A & 486B Listed



DIMENSIONS = INCHES

	CAT. NO.	WIRE RANGE	ALLEN HEX	LENGTH	WIDTH	HEIGHT	BOX QTY
	97302	2-14	SLOTTED	3.46	.82	1.62	12
NEW	97303	1/0-14	3/16	3.55	.96	2.05	12
	97304	2/0-2	3/16	3.50	.99	1.95	12
	97305	250-6	5/16	4.26	1.26	2.28	4
	97306	350-6	5/16	5.21	1.33	2.63	4
	97307	500-6	5/16	5.99	1.84	3.19	2
NEW	97308	600-250	5/16	6.18	1.77	3.17	2
NEW	97309	750-250	3/8	7.39	1.84	3.55	2

Clear Insulated Connectors - Single Side Entry

NEW AVAILABLE JUNE 2020



DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	PORTS	ALLEN HEX	LENGTH	WIDTH	HEIGHT	BOX QTY
97324	4-14	2	SLOTTED	1.13	1.10	1.38	12
97450	4-14	3	SLOTTED	1.50	1.10	1.45	12
97451	4-14	4	SLOTTED	1.92	1.10	1.45	12
97326	2-14	2	SLOTTED	1.15	1.20	1.42	12
97458	2-14	3	SLOTTED	1.60	1.20	1.50	12
97459	2-14	4	SLOTTED	2.02	1.20	1.50	12
97328	1/0-2	2	3/16	1.69	1.80	1.93	10
97465	1/0-2	3	3/16	1.90	1.80	1.93	10
97466	1/0-2	4	3/16	2.49	1.80	1.93	10
97330	2/0-6	2	3/16	1.69	1.80	1.93	10
97473	2/0-6	3	3/16	1.90	1.80	1.93	10
97474	2/0-6	4	3/16	2.49	1.80	1.93	10
97331	3/0-6	2	1/4	2.00	1.90	1.99	6
97481	3/0-6	3	1/4	2.10	1.90	1.99	6
97482	3/0-6	4	1/4	2.87	1.90	1.99	6

CAT. NO.	WIRE RANGE	PORTS	ALLEN HEX	LENGTH	WIDTH	HEIGHT	BOX QTY
97487	250-6	2	5/16	2.18	2.48	2.37	6
97488	250-6	3	5/16	2.40	2.48	2.37	6
97489	250-6	4	5/16	3.29	2.48	2.37	4
97494	350-6	2	5/16	2.50	2.67	2.64	6
97495	350-6	3	5/16	2.80	2.67	2.64	4
97496	350-6	4	5/16	3.85	2.67	2.64	4
97501	500-6	2	5/16	2.98	2.70	2.85	12
97502	500-6	3	5/16	3.18	2.70	2.85	4
97503	500-6	4	5/16	4.35	2.70	2.85	4
97505	600-250	2	5/16	2.98	2.95	2.85	4
97506	600-250	3	5/16	3.40	2.95	2.85	4
97507	600-250	4	5/16	4.68	2.95	2.85	4
97509	750-250	2	3/8	3.33	3.44	3.52	4
97510	750-250	3	3/8	3.60	3.44	3.52	4
97511	750-250	4	3/8	5.03	3.44	3.52	4

Clear Insulated 2 Conductor - Dual Side Entry

c UL us LISTED

Dual-Rated CU9AL 90°C 600V

- Clear Insulation
- 6061-T6 Aluminum
- Insulated with Rugged High-Dielectric Plastisol Dipped Coating
- Pre-filled with Oxide Inhibitor
- Easy Re-Entry for Changes, Inspection or Troubleshooting
- Plugs Marked with Connector Max Wire Size for Easy ID
- CU9AL Dual Rated for use with Copper and/or Aluminum Wire
- One Wire Per Terminal
- Temperature Range of -49°F to 194°F (-45° to 90°C)
- 600 Volt
- Rated For Use with 90°C Cables
- ANSI C119.4 & UL 486A & 486B Listed



DIMENSIONS = INCHES

	CAT. NO.	WIRE RANGE	ALLEN HEX	LENGTH	WIDTH	HEIGHT	BOX QTY
	97312	4-14	SLOTTED	1.13	1.25	1.38	12
	97332	2-14	SLOTTED	1.15	1.50	1.42	12
NEW	97342	1/0-2	3/16	1.69	1.80	1.93	10
	97352	2/0-6	3/16	1.69	1.80	1.93	10
	97372	3/0-6	1/4	2.00	1.74	2.00	6
	97392	250-6	5/16	2.18	2.48	2.37	6

DIMENSIONS = INCHES

	CAT. NO.	WIRE RANGE	ALLEN HEX	LENGTH	WIDTH	HEIGHT	BOX QTY
	97412	350-6	5/16	2.50	2.67	2.50	6
	97432	500-6	5/16	2.98	3.38	2.85	4
NEW	97532	600-250	5/16	2.98	3.38	2.85	4
NEW	97631	750-250	3/8	3.33	3.44	3.52	2
NEW	97632*	750-250	3/8	3.33	3.44	3.52	2

* Dual Set Screw Configuration (4 Set Screws - 2 Per Port)

Clear Insulated Dual Side Entry



DIMENSIONS = INCHES

	CAT. NO.	NO. OF PORTS	WIRE RANGE	ALLEN HEX	LENGTH	WIDTH	HEIGHT	BOX QTY
	97314	3	4-14	SLOTTED	1.50	1.21	1.45	6
	97316	4			1.92			6
	97320	6			2.75			4
	97322	8			3.59			3
	97333	3	2-14	SLOTTED	1.60	1.21	1.45	6
	97334	4			2.02			6
	97336	6			2.85			4
	97338	8			3.69			3
	97354	3	2/0-14	3/16	1.90	1.80	1.85	8
	97356	4			2.49			6
	97360	6			3.67			4
	97362	8			4.85			3
	97373	3	3/0-14	1/4	2.10	2.09	1.99	6
NEW	97374	4			2.87			6
	97376	6			4.41			3
	97378	8			5.96			3
	97394	3	250-6	5/16	2.40	2.40	2.49	6
	97396	4			3.29			4
	97400	6			5.06			3
	97402	8			6.83			3
	97414	3	350-250	5/16	2.80	2.75	2.64	6
	97416	4			3.85			4
	97420	6			5.95			3
	97422	8			8.06			3
	97434	3	500-250	5/16	3.18	2.97	3.03	4
	97436	4			4.35			4
	97440	6			6.70			2
	97442	8			9.05			2
	97539	3	600-250	5/16	3.40	3.25	3.11	4
NEW	97540	4			4.68			4
	97541	6			7.23			2
	97542	8			9.78			2
	97425	3	750-250	3/8	3.60	3.85	3.60	4
NEW	97426	4			5.03			4
	97427	6			7.88			4
	97428	8			10.73			2

Black Insulated Connectors

c UL us LISTED **Dual-Rated CU9AL 90°C 600V**

- 6061-T6 Aluminum
- Insulated with Rugged High-Dielectric Plastisol Dipped Coating
- Pre-filled with Oxide Inhibitor
- Easy Re-Entry for Changes, Inspection or Troubleshooting
- Plugs Marked with Connector Max Wire Size for Easy Identification
- CU9AL Dual Rated for use with Copper and/or Aluminum Wire
- One Wire Per Terminal
- Temperature Range of -49°F to 194°F (-45° to 90°C)
- 600 Volts
- Rated For Use with 90°C Cables
- UL Listed Through 750 MCM
- ANSI C119.4 & UL 486B listed

Insulated In-Line Splices



FIG 1



FIG 2

DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	FIG.	ALLEN HEX	LENGTH	WIDTH	HEIGHT	BOX QTY
97017	2-14	1	SLOTTED	3.46	.82	1.62	12
97019	1/0-14	1	3/16	3.55	.96	2.05	12
97020	2/0-6	1	3/16	3.55	.96	2.05	12
97021	250-6	1	5/16	4.26	1.26	2.28	4
97022	350-6	1	5/16	5.21	1.33	2.63	4
97023	500-6	1	5/16	5.99	1.50	2.88	2
97024	600-250	1	5/16	6.18	1.77	3.17	2
97028*	750-250	2	3/8	7.39	1.84	3.55	2

* Dual Set Screw Configuration (4 Set Screws)

Insulated 2 Conductor - Single Side Entry



DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	ALLEN HEX	LENGTH	WIDTH	HEIGHT	BOX QTY
97102	4-14	SLOTTED	1.13	1.25	1.38	12
97103	2-14	SLOTTED	1.15	1.50	1.42	12
97105	1/0-14	3/16	1.69	1.80	1.93	10
97106	2/0-6	3/16	1.69	1.80	1.93	10
97107	3/0-6	1/4	2.00	1.75	2.00	8

Insulated 2 Conductor - OffSet Entry

NEW



DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	ALLEN HEX	LENGTH	WIDTH	HEIGHT	BOX QTY
97050	4-14	SLOTTED	1.13	1.25	1.38	12
97052	2-14	SLOTTED	1.15	1.50	1.42	12
97056	2/0-6	3/16	1.69	1.80	1.93	10
97058	3/0-6	1/4	2.18	2.48	2.37	8
97060	250-6	5/16	2.20	2.41	2.22	6

Insulated 2 Conductor - Dual Side Entry



FIG 1



FIG 2

DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	FIG.	ALLEN HEX	LENGTH	WIDTH	HEIGHT	BOX QTY
97112	4-14	1	SLOTTED	1.13	1.50	1.38	12
97113	2-14	1	SLOTTED	1.15	1.50	1.42	12
97115	1/0-14	1	3/16	1.62	1.83	1.83	6
97116	2/0-6	1	3/16	1.69	1.88	1.93	10
97117	3/0-6	1	1/4	2.18	2.48	2.37	8
97118	250-6	1	5/16	2.20	2.41	2.22	6
97120	350-6	1	5/16	2.60	2.80	2.62	4
97121	500-6	1	5/16	2.88	3.14	3.04	2
97122	600-250	1	5/16	2.98	3.38	3.25	4
97124	750-250	1	3/8	3.33	3.44	3.52	2
97125*	750-250	2	3/8	3.33	4.50	3.52	2

* Dual Set Screw Configuration (4 Set Screws - 2 Per Port)

Insulated Splices - Single Side Entry

Dual-Rated
CU9AL
90°C 600V

- Wire Entry from 1 (Same) Side in Stub Termination Configuration

DIMENSIONS = INCHES

CAT. NO.	WIRE PORTS	WIRE RANGE	ALLEN HEX	LENGTH	HEIGHT	BOX QTY
97513	3	4-14	SLOTTED	1.50	1.45	12
97514	4			1.92		12
97515	5			2.33		6
97516	6			2.75		4
97518	8			3.59		3
97519	3	2-14	SLOTTED	1.60	1.50	6
97520	4			2.02		6
97521	5			2.43		4
97522	6			2.85		4
97524	8			3.69		3
97525	3	1/0-14	3/16	1.90	1.85	8
97526	4			2.49		6
97527	5			3.08		4
97528	6			3.67		4
97530	8			4.85		3
97533	3	2/0-6	3/16	1.90	1.85	8
97534	4			2.49		6
97535	5			3.08		4
97536	6			3.67		4
97538	8			4.85		3
97579	3	3/0-6	1/4	2.10	1.99	6
97580	4			2.87		6
97581	5			3.64		4
97582	6			4.41		3
97584	8			5.96		3
97543	3	250-6	5/16	2.40	2.49	6
97544	4			3.29		4
97545	5			4.17		4
97546	6			5.06		4
97548	8			6.83		3
97553	3	350-6	5/16	2.80	2.64	6
97554	4			3.85		4
97555	5			4.90		4
97556	6			5.95		3
97558	8			8.06		3
97585	3	500-4	5/16	3.18	3.03	4
97586	4			4.35		4
97587	5			5.53		4
97588	6			6.70		2
97590	8			9.05		2
97563	3	600-250	5/16	3.40	3.11	4
97564	4			4.68		4
97565	5			5.95		4
97566	6			7.23		2
97568	8			9.78		2
97573	3	750-250	3/8	3.60	3.60	4
97574	4			5.03		4
97575	5			6.45		4
97576	6			7.88		4
97578	8			10.73		2





Insulated Splices - Dual Side Entry

Dual-Rated
CU9AL
90°C 600V



- Dual Side Entry
- 6061-T6 Aluminum
- Insulated with Rugged High-Dielectric Plastisol Dipped Coating
- Pre-filled with Oxide Inhibitor
- Easy Re-Entry for Changes, Inspection or Troubleshooting
- Plugs Marked with Connector Max Wire Size for Easy Identification
- CU9AL Dual Rated for use with Copper and/or Aluminum Wire
- One Wire Per Terminal
- Temperature Range of -49°F to 194°F (-45° to 90°C)
- 600 Volts
- Rated For Use with 90°C Cables
- UL Listed Through 750 MCM
- ANSI C119.4 & UL 486B listed

DIMENSIONS = INCHES

CAT. NO.	WIRE PORTS	WIRE RANGE	ALLEN HEX	LENGTH	HEIGHT	BOX QTY
97613	3	4-14	SLOTTED	1.50	1.45	12
97614	4			1.92		6
97615	5			2.33		6
97616	6			2.75		4
97618	8			3.59		3
97624	3	2-14	SLOTTED	1.60	1.50	6
97625	4			2.02		6
97626	5			2.43		6
97627	6			2.85		4
97629	8			3.69		3
97633	3	2/0-6	3/16	1.90	1.85	8
97634	4			2.49		6
97635	5			3.08		4
97636	6			3.67		4
97638	8			4.85		3
97640	10			6.03		3
97642	12			7.21		4
97683	3	3/0-6	1/4	2.10	1.99	6
97684	4			2.87		6
97685	5			3.64		4
97686	6			4.41		3
97688	8			5.96		3
97690	10			7.50		3
97692	12			9.04		3
97643	3	250-6	5/16	2.40	2.49	6
97644	4			3.29		4
97645	5			4.17		4
97646	6			5.06		4
97647	7			5.94		3
97648	8			6.83		3
97650	10			8.60		3
97652	12			10.37		3

DIMENSIONS = INCHES

CAT. NO.	WIRE PORTS	WIRE RANGE	ALLEN HEX	LENGTH	HEIGHT	BOX QTY
97653	3	350-6	5/16	2.80	2.64	6
97654	4			3.85		4
97655	5			4.90		4
97656	6			5.95		3
97658	8			8.06		3
97659	9			9.11		3
97660	10			10.16		3
97662	12			12.26		3
97693	3	500-4	5/16	3.18	3.03	4
97694	4			4.35		4
97695	5			5.53		4
97696	6			6.70		2
97698	8			9.05		2
97699	9			10.22		2
97700	10			11.39		2
97702	12			13.74		2
97663	3	600-250	5/16	3.40	3.11	4
97664	4			4.68		4
97665	5			5.95		4
97666	6			7.23		2
97668	8			9.78		2
97669	9			11.05		2
97670	10			12.33		2
97672	12			14.88		2
97673	3	750-250	3/8	3.60	3.60	4
97674	4			5.03		4
97675	5			6.45		4
97676	6			7.88		4
97678	8			10.73		2
97679	9			12.15		2
97680	10			13.58		2
97682	12			16.43		2

Insulated Splices - Dual Side Entry - Mountable

c UL us LISTED

Dual-Rated CU9AL 90°C 600V

- Mountable
- Dual Side Entry
- 6061-T6 Aluminum
- Insulated with Rugged High-Dielectric Plastisol Dipped Coating
- Pre-filled with Oxide Inhibitor
- Easy Re-Entry for Changes, Inspection or Troubleshooting
- Plugs Marked with Connector Max Wire Size for Easy Identification
- CU9AL Dual Rated for use with Copper and/or Aluminum Wire
- One Wire Per Terminal
- Temperature Range of -49°F to 194°F (-45° to 90°C)
- 600 Volts
- Rated For Use with 90°C Cables
- ANSI C119.4 & UL 486B listed



DIMENSIONS = INCHES

CAT. NO.	WIRE PORTS	WIRE RANGE	ALLEN HEX	LENGTH	HEIGHT
97812	2	4-14	SLOTTED	1.97	1.45
97813	3			2.33	
97814	4			2.75	
97816	6			3.58	
97832	2	2/0-14	3/16	3.08	1.85
97833	3			3.08	
97834	4			3.67	
97836	6			4.85	
97842	2	250-6	5/16	3.85	2.49
97843	3			4.17	
97844	4			5.06	
97846	6			6.83	
97852	2	350-6	5/16	4.57	2.64
97853	3			4.90	
97854	4			5.95	
97856	6			8.05	
97862	2	600-4	5/16	5.63	3.11
97863	3			5.95	
97864	4			7.23	
97866	6			9.78	
97872	2	750-250	3/8	6.19	3.60
97873	3			6.45	
97874	4			7.88	
97876	6			10.73	

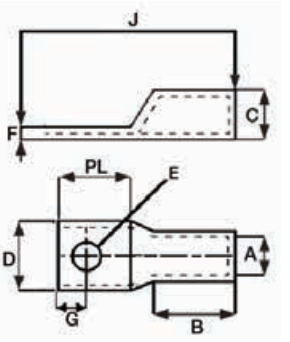
TORQUE Values

WIRE SIZE	CONNECTOR SIZE										
	750	600	500	350	250	3/0	2/0	1/0	1	#2	#4
	TORQUE VALUE IN/LBS										
600-750	442										
600	442	398	310								
500	442	398	310								
400	310	398	310								
350	310	398	310	221							
250	310	398	310	221	149						
4/0			310	221	149						
3/0			310	221	149	100					
2/0			310	221	149	100	89				
1/0			310	221	149	100	89	89			
#3 - # 1			310	221	149	100	89	89	89	80	
#4 - # 6			310	221	149	100	89	89	89	80	35
# 8							89	89	89	80	35
# 10 - # 14							89	89	89	80	35

Note: Do Not Use with Fine Stranded Flexible Wire

Aluminum Long Barrel 1 Hole Compression Lugs





- AL9CU Listed - For Both Aluminum and Copper Conductors
- Pre-filled with Oxide Inhibitor
- Made of High-Conductivity Seamless Aluminum
- Electro-Tin Plating Resists Corrosion, Reduces Contact Resistance for Maximum Conductivity
- Single Mounting Hole
- Color Coded Die Index and Crimp Marks Printed on Barrel
- UL 486B AL9CU Listed for Applications Thru 35KV

DIMENSIONS = INCHES

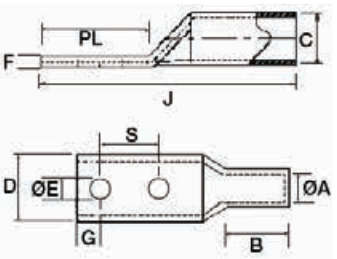
CAT. NO.	WIRE RANGE	STUD SIZE	COLOR CODE	A	C	J	B	D	F	E	G	PL	BOX QTY
93009	6 STR.	#10	GRAY	.20	.34	2.01	.86	.57	.10	.21	.38	.88	50
93010	6 STR.	1/4	GRAY	.20	.34	2.01	.86	.57	.10	.25	.38	.88	50
93012	6 STR.	5/16	GRAY	.20	.34	2.01	.86	.57	.10	.33	.38	.88	50
93014	6 STR.	3/8	GRAY	.20	.34	2.01	.86	.57	.10	.41	.38	.88	50
93016	4 STR.	1/4	GREEN	.25	.44	2.31	1.10	.57	.19	.25	.38	.88	30
93018	4 STR.	5/16	GREEN	.25	.44	2.31	1.10	.57	.19	.33	.38	.88	30
93020	4 STR.	3/8	GREEN	.25	.44	2.31	1.10	.57	.19	.41	.38	.88	30
93022	2 STR.	1/4	PINK	.31	.53	2.50	1.20	.71	.22	.25	.38	.88	30
93024	2 STR.	5/16	PINK	.31	.53	2.50	1.20	.71	.22	.33	.38	.88	30
93026	2 STR.	3/8	PINK	.31	.53	2.50	1.20	.71	.22	.41	.38	.88	30
93027	2 STR.	1/2	PINK	.31	.53	2.50	1.20	.71	.22	.51	.38	.88	30
93028	1 STR.	1/4	GOLD	.35	.53	2.50	1.20	.73	.18	.25	.38	.88	15
93030	1 STR.	5/16	GOLD	.35	.53	2.50	1.20	.73	.18	.33	.38	.88	15
93032	1 STR.	3/8	GOLD	.35	.53	2.50	1.20	.73	.18	.41	.38	.88	15
93033	1 STR.	1/2	GOLD	.35	.53	2.50	1.20	.73	.18	.51	.38	.88	15
93034	1/0 STR.	1/4	TAN	.39	.63	2.81	1.20	.85	.24	.25	.50	.93	20
93036	1/0 STR.	5/16	TAN	.39	.63	2.81	1.20	.85	.24	.33	.50	.93	20
93038	1/0 STR.	3/8	TAN	.39	.63	2.81	1.20	.85	.24	.41	.50	.93	20
93039	1/0 STR.	1/2	TAN	.39	.63	2.81	1.20	.85	.24	.51	.50	.93	20
93040	2/0 STR.	1/4	OLIVE	.44	.69	2.81	1.30	.94	.24	.25	.50	1.12	20
93042	2/0 STR.	5/16	OLIVE	.44	.69	2.81	1.30	.94	.24	.33	.50	1.12	20
93044	2/0 STR.	3/8	OLIVE	.44	.69	2.81	1.30	.94	.24	.41	.50	1.12	20
93046	2/0 STR.	1/2	OLIVE	.44	.69	2.81	1.30	.94	.24	.51	.50	1.12	20
93048	3/0 STR.	1/4	RUBY	.48	.76	3.00	1.40	1.03	.28	.25	.50	1.12	15
93050	3/0 STR.	5/16	RUBY	.48	.76	3.00	1.40	1.03	.28	.33	.50	1.12	15
93052	3/0 STR.	3/8	RUBY	.48	.76	3.00	1.40	1.03	.28	.41	.50	1.12	15
93054	3/0 STR.	1/2	RUBY	.48	.76	3.00	1.40	1.03	.28	.51	.50	1.12	15
93056	4/0 STR.	1/4	WHITE	.55	.84	3.43	1.40	1.15	.29	.25	.56	1.31	10
93058	4/0 STR.	5/16	WHITE	.55	.84	3.43	1.40	1.15	.29	.33	.56	1.31	10
93060	4/0 STR.	3/8	WHITE	.55	.84	3.43	1.40	1.15	.29	.41	.56	1.31	10
93062	4/0 STR.	1/2	WHITE	.55	.84	3.43	1.40	1.15	.29	.51	.56	1.31	10
93063	250 MCM	1/4	RED	.59	.92	3.50	1.50	1.26	.32	.25	.63	1.31	9
93064	250 MCM	3/8	RED	.59	.92	3.50	1.50	1.26	.32	.41	.63	1.31	9
93066	250 MCM	1/2	RED	.59	.92	3.50	1.50	1.26	.32	.51	.63	1.31	9
93068	300 MCM	3/8	BLUE	.65	1.01	4.00	1.60	1.37	.35	.41	.63	1.50	9
93070	300 MCM	1/2	BLUE	.65	1.01	4.00	1.60	1.37	.35	.51	.63	1.50	9
93072	350 MCM	3/8	BROWN	.72	1.12	4.25	1.90	1.52	.39	.41	.69	1.50	6
93074	350 MCM	1/2	BROWN	.72	1.12	4.25	1.90	1.52	.39	.51	.69	1.50	6
93076	400 MCM	3/8	GREEN	.76	1.19	4.60	2.30	1.61	.42	.41	.69	1.50	6
93078	400 MCM	1/2	GREEN	.76	1.19	4.60	2.30	1.61	.42	.51	.69	1.50	6
93080	500 MCM	3/8	PINK	.84	1.32	4.75	2.50	1.79	.47	.41	.75	1.50	6
93082	500 MCM	1/2	PINK	.84	1.32	4.75	2.50	1.79	.47	.51	.75	1.50	6
93084	500 MCM	5/8	PINK	.84	1.32	4.75	2.50	1.79	.47	.67	.75	1.50	6
93085	600 MCM	1/2	BLACK	.92	1.44	5.12	2.60	1.96	.51	.51	.75	1.87	4
93086	600 MCM	5/8	BLACK	.92	1.44	5.12	2.60	1.96	.51	.67	.75	1.87	4
93087	750 MCM	1/2	YELLOW	1.03	1.60	6.12	3.20	2.19	.55	.51	.94	2.00	4
93088	750 MCM	5/8	YELLOW	1.03	1.60	6.12	3.20	2.19	.55	.67	.94	2.00	4

Aluminum Long Barrel 2 Hole Compression Lugs

NEW STUD SIZES

c UL us LISTED

- AL9CU Listed - For Both Aluminum and Copper Conductors
- Pre-filled with Oxide Inhibitor
- Made of High-Conductivity Seamless Aluminum
- Electro-Tin Plating Resists Corrosion, Reduces Contact Resistance for Maximum Conductivity
- Dual Mounting Holes for Superior Contact Integrity
- Color Coded Die Index and Crimp Marks Printed on Barrel
- UL 486B AL9CU Listed for Applications Thru 35KV





DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	STUD SIZE	COLOR CODE	A	C	J	B	D	F	E	G	PL	S	BOX QTY
93110	1/0 STR.	3/8	TAN	.39	.63	3.50	1.20	.85	.24	.41	.38	1.87	1.00	10
93111	1/0 STR.	1/2	TAN	.39	.63	4.75	1.20	.85	.24	.51	.63	3.12	1.75	20
93109	2/0 STR.	3/8	OLIVE	.44	.69	4.80	1.30	.94	.24	.41	.63	3.12	1.00	20
93112	2/0 STR.	1/2	OLIVE	.44	.69	4.80	1.30	.94	.24	.51	.63	3.12	1.75	20
93113	3/0 STR.	3/8	RUBY	.48	.76	5.00	1.40	1.03	.28	.41	.63	3.12	1.00	20
93114	3/0 STR.	1/2	RUBY	.48	.76	5.00	1.40	1.03	.28	.51	.63	3.12	1.75	20
93115	4/0 STR.	3/8	WHITE	.55	.84	5.25	1.40	1.15	.29	.41	.63	3.12	1.00	12
93116	4/0 STR.	1/2	WHITE	.55	.84	5.25	1.40	1.15	.29	.51	.63	3.12	1.75	12
93117	250 MCM	3/8	RED	.59	.92	5.31	1.50	1.26	.32	.41	.63	3.12	1.00	12
93118	250 MCM	1/2	RED	.59	.92	5.31	1.50	1.26	.32	.51	.63	3.12	1.75	12
93119	300 MCM	3/8	BLUE	.65	1.01	5.50	1.60	1.37	.35	.41	.63	3.12	1.00	9
93120	300 MCM	1/2	BLUE	.65	1.01	5.50	1.60	1.37	.35	.51	.63	3.12	1.75	9
93121	350 MCM	3/8	BROWN	.72	1.12	5.87	1.90	1.52	.39	.41	.63	3.12	1.00	6
93122	350 MCM	1/2	BROWN	.72	1.12	5.87	1.90	1.52	.39	.51	.63	3.12	1.75	6
93123	400 MCM	3/8	GREEN	.76	1.19	6.43	2.30	1.61	.42	.41	.63	3.12	1.00	6
93124	400 MCM	1/2	GREEN	.76	1.19	6.43	2.30	1.61	.42	.51	.63	3.12	1.75	6
93125	500 MCM	3/8	PINK	.84	1.32	6.50	2.50	1.79	.47	.41	.63	3.12	1.00	6
93126	500 MCM	1/2	PINK	.84	1.32	6.50	2.50	1.79	.47	.51	.63	3.12	1.75	6
93127	500 MCM	5/8	PINK	.84	1.32	6.50	2.50	1.79	.47	.67	.63	3.12	1.75	6
93129	600 MCM	3/8	BLACK	.92	1.44	6.75	2.60	1.96	.51	.41	.63	3.12	1.00	4
93128	600 MCM	1/2	BLACK	.92	1.44	6.75	2.60	1.96	.51	.51	.63	3.12	1.75	4
93131	600 MCM	5/8	BLACK	.92	1.44	6.75	2.60	1.96	.51	.67	.63	3.12	1.75	4
93132	750 MCM	3/8	YELLOW	1.03	1.60	7.37	3.20	2.19	.55	.41	.63	3.12	1.00	4
93130	750 MCM	1/2	YELLOW	1.03	1.60	7.37	3.2	02.19	.55	.51	.63	3.12	1.75	4
93133	750 MCM	5/8	YELLOW	1.03	1.60	7.37	3.2	2.19	.55	.67	.63	3.12	1.75	4

Aluminum Long Barrel Compression Splices

c UL us LISTED





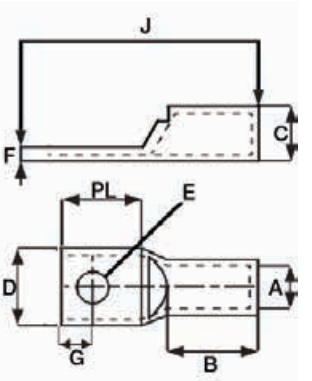
- AL9CU Listed - for both Aluminum and Copper Conductors
- Pre-filled with Oxide Inhibitor
- Made of High-Conductivity Seamless Aluminum
- Uniform Bright Electro-Tin Plating Resists Corrosion, Reduces Contact Resistance for Maximum Conductivity
- Color Coded Die Index and Crimp Marks Printed on Barrel
- UL 486B AL9CU Listed for Applications Thru 35KV

DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	COLOR CODE	A	C	LENGTH (L)	BOX QTY
93208	8 STR.	BLUE	.16	.30	1.38	50
93210	6 STR.	GRAY	.20	.34	1.63	50
93212	4 STR.	GREEN	.25	.44	2.00	30
93214	2 STR.	PINK	.31	.53	2.38	30
93216	1 STR.	GOLD	.35	.53	2.38	15
93218	1/0 STR.	TAN	.39	.63	2.50	20
93220	2/0 STR.	OLIVE	.44	.69	2.63	20
93222	3/0 STR.	RUBY	.48	.76	2.88	15
93224	4/0 STR.	WHITE	.55	.84	3.13	10
93226	250 MCM	RED	.59	.92	3.25	9
93228	300 MCM	BLUE	.65	1.01	3.25	9
93230	350 MCM	BROWN	.72	1.12	3.88	6
93232	400 MCM	GREEN	.76	1.19	4.88	6
93234	500 MCM	PINK	.84	1.32	5.00	6
93236	600 MCM	BLACK	.92	1.44	5.13	4
93238	750 MCM	YELLOW	1.03	1.60	5.38	4

Copper Short Barrel 1 Hole Compression Lugs





- High Conductivity Seamless Copper
- Electro-Tin Plating Resists Corrosion, Reduces Contact Resistance for Maximum Conductivity
- Single Mounting Hole
- Color Coded Die Index and Crimp Marks Printed on Barrel
- UL 486A Listed for Applications Thru 35KV

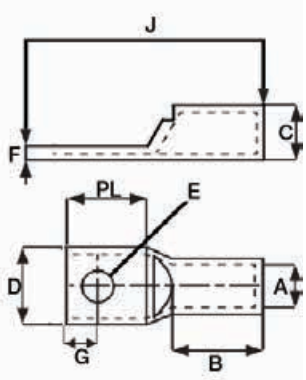
DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	STUD SIZE	COLOR CODE	A	C	J	B	D	F	E	G	PL	BOX QTY
94010	8 STR.	#10	RED	.172	.272	1.34	.44	.42	.08	.21	.29	.65	80
94012	8 STR.	1/4	RED	.172	.272	1.34	.44	.42	.08	.25	.29	.65	80
94013	8 STR.	5/16	RED	.172	.272	1.34	.44	.50	.08	.33	.29	.65	80
94014	8 STR.	3/8	RED	.172	.272	1.34	.44	.56	.08	.41	.31	.65	80
94016	6 STR.	#10	BLUE	.204	.297	1.77	.81	.42	.07	.21	.31	.69	60
94018	6 STR.	1/4	BLUE	.204	.297	1.77	.81	.42	.07	.25	.31	.69	60
94020	6 STR.	5/16	BLUE	.204	.297	1.77	.81	.49	.07	.33	.31	.69	60
94021	6 STR.	3/8	BLUE	.204	.297	1.77	.81	.60	.08	.41	.31	.69	60
94024	4 STR.	#10	GRAY	.252	.343	1.50	.71	.49	.08	.21	.36	.75	45
94026	4 STR.	1/4	GRAY	.250	.344	1.81	.81	.49	.09	.25	.36	.75	45
94028	4 STR.	5/16	GRAY	.250	.344	1.81	.81	.49	.09	.33	.36	75	45
94030	4 STR.	3/8	GRAY	.250	.344	1.81	.81	.56	.09	.41	.36	.75	45
94031	4 STR.	1/2	GRAY	.250	.344	1.81	.81	.70	.09	.51	.36	.75	45
94034	2 STR.	1/4	BROWN	.315	.422	1.93	.88	.60	.10	.25	.37	.81	25
94036	2 STR.	5/16	BROWN	.315	.422	1.93	.88	.60	.10	.33	.37	.81	25
94038	2 STR.	3/8	BROWN	.315	.422	1.93	.88	.60	.10	.41	.37	.81	25
94039	2 STR.	1/2	BROWN	.315	.422	1.93	.88	.70	.10	.51	.37	.81	25
94042	1 STR.	1/4	GREEN	.359	.469	2.01	.88	.67	.11	.25	.37	.81	20
94044	1 STR.	5/16	GREEN	.359	.469	2.01	.88	.67	.11	.33	.37	.81	20
94046	1 STR.	3/8	GREEN	.359	.469	2.01	.88	.67	.11	.41	.37	.81	20
94047	1 STR.	1/2	GREEN	.359	.469	2.01	.88	.70	.11	.51	.37	.81	20
94050	1/0 STR.	1/4	PINK	.390	.520	2.01	.88	.74	.13	.25	.37	.81	12
94052	1/0 STR.	5/16	PINK	.390	.520	2.01	.88	.74	.13	.33	.37	.81	12
94054	1/0 STR.	3/8	PINK	.390	.520	2.01	.88	.74	.13	.41	.37	.81	12
94055	1/0 STR.	1/2	PINK	.390	.520	2.01	.88	.74	.13	.51	.37	.81	12
94058	2/0 STR.	1/4	BLACK	.441	.563	2.32	.94	.81	.12	.25	.48	1.06	10
94060	2/0 STR.	5/16	BLACK	.441	.563	2.32	.94	.81	.12	.33	.48	1.06	10
94062	2/0 STR.	3/8	BLACK	.441	.563	2.32	.94	.81	.12	.41	.48	1.06	10
94064	2/0 STR.	1/2	BLACK	.441	.563	2.32	.94	.81	.12	.51	.48	1.06	10
94066	3/0 STR.	1/4	ORANGE	.492	.622	2.52	1.00	.90	.13	.25	.48	1.06	20
94068	3/0 STR.	5/16	ORANGE	.492	.622	2.52	1.00	.90	.13	.33	.48	1.06	20
94070	3/0 STR.	3/8	ORANGE	.492	.622	2.52	1.00	.90	.13	.41	.48	1.06	20
94072	3/0 STR.	1/2	ORANGE	.492	.622	2.52	1.00	.90	.13	.51	.48	1.06	20
94074	4/0 STR.	1/4	PURPLE	.547	.689	2.52	1.00	1.00	.13	.25	.48	1.06	20
94076	4/0 STR.	5/16	PURPLE	.547	.689	2.52	1.00	1.00	.13	.33	.48	1.06	20
94078	4/0 STR.	3/8	PURPLE	.547	.689	2.52	1.00	1.00	.13	.41	.48	1.06	20
94080	4/0 STR.	1/2	PURPLE	.547	.689	2.52	1.00	1.00	.13	.51	.48	1.06	20

Copper Short Barrel 1 Hole Compression Lugs

NEW STUD SIZES

c UL us LISTED





- High Conductivity Seamless Copper
- Electro-Tin Plating Resists Corrosion, Reduces Contact Resistance for Maximum Conductivity
- Single Mounting Hole
- Color Coded Die Index and Crimp Marks Printed on Barrel
- UL 486A Listed for Applications Thru 35KV

DIMENSIONS = INCHES

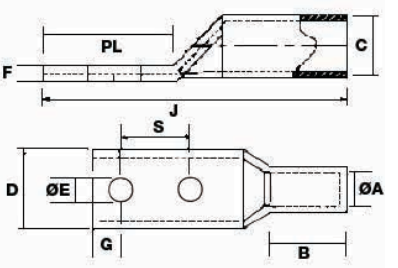
CAT. NO.	WIRE RANGE	STUD SIZE	COLOR CODE	A	C	J	B	D	F	E	G	PL	BOX QTY
94800	250 MCM	1/4	YELLOW	.594	.752	2.64	1.06	1.09	.15	.25	.47	1.06	15
94802	250 MCM	5/16	YELLOW	.594	.752	2.64	1.06	1.09	.15	.33	.47	1.06	15
94082	250 MCM	3/8	YELLOW	.594	.752	2.64	1.06	1.09	.15	.41	.47	1.06	15
94084	250 MCM	1/2	YELLOW	.594	.752	2.64	1.06	1.09	.15	.51	.47	1.06	15
94803	250 MCM	5/8	YELLOW	.594	.752	2.64	1.06	1.09	.15	.67	.47	1.06	15
94808	300 MCM	1/4	WHITE	.657	.815	2.64	1.06	1.19	.15	.25	.52	1.06	15
94809	300 MCM	5/16	WHITE	.657	.815	2.64	1.06	1.19	.15	.33	.52	1.06	15
94810	300 MCM	3/8	WHITE	.657	.815	2.64	1.06	1.19	.15	.41	.52	1.06	15
94086	300 MCM	1/2	WHITE	.657	.815	2.64	1.06	1.19	.15	.51	.52	1.06	15
94087	300 MCM	5/8	WHITE	.657	.815	2.64	1.06	1.19	.15	.67	.52	1.06	15
94816	350 MCM	1/4	RED	.701	.874	2.80	1.12	1.28	.17	.26	.52	1.06	10
94817	350 MCM	5/16	RED	.701	.874	2.80	1.12	1.28	.17	33	.52	1.06	10
94818	350 MCM	3/8	RED	.701	.874	2.80	1.12	1.28	.17	.41	.52	1.06	10
94088	350 MCM	1/2	RED	.701	.874	2.80	1.12	1.28	.17	.51	.52	1.06	10
94089	350 MCM	5/8	RED	.701	.874	2.80	1.12	1.28	.17	.67	.52	1.06	10
94822	400 MCM	1/4	BLUE	.764	.949	3.08	1.18	1.39	.18	.26	.52	1.25	10
94823	400 MCM	5/16	BLUE	.764	.949	3.08	1.18	1.39	.18	.33	.52	1.25	10
94824	400 MCM	3/8	BLUE	.764	.949	3.08	1.18	1.39	.18	.41	.52	1.25	10
94090	400 MCM	1/2	BLUE	.764	.949	3.08	1.18	1.39	.18	.51	.52	1.25	10
94091	400 MCM	5/8	BLUE	.764	.949	3.08	1.18	1.39	.18	.67	.52	1.25	10
94830	500 MCM	1/4	BROWN	.835	1.06	3.31	1.38	1.54	.22	.26	.52	1.25	6
94832	500 MCM	3/8	BROWN	.835	1.06	3.31	1.38	1.54	.22	.41	.52	1.25	6
94094	500 MCM	1/2	BROWN	.835	1.06	3.31	1.38	1.54	.22	.51	.52	1.25	6
94093	500 MCM	5/8	BROWN	.835	1.06	3.31	1.38	1.54	.22	.67	.52	1.25	6
94834	500 MCM	3/4	BROWN	.835	1.06	3.31	1.38	1.54	.22	.76	.52	1.25	6
94836	500 MCM	7/8	BROWN	.835	1.06	3.31	1.38	1.54	.22	.87	.52	1.25	6
94095	600 MCM	1/2	GREEN	.925	1.189	3.66	1.38	1.72	.25	.51	.69	1.46	4
94096	600 MCM	5/8	GREEN	.925	1.189	3.66	1.38	1.72	.25	.67	.69	1.46	4
94838	600 MCM	3/4	GREEN	.925	1.189	3.66	1.38	1.72	.25	.76	.69	1.46	4
94839	600 MCM	7/8	GREEN	.925	1.189	3.66	1.38	1.72	.25	.87	.69	1.46	4
94840	750 MCM	1/2	BLACK	1.03	1.31	3.94	1.63	1.90	.27	.51	.69	1.46	4
94098	750 MCM	5/8	BLACK	1.03	1.31	3.94	1.63	1.90	.27	.67	.69	1.46	4
94841	750 MCM	3/4	BLACK	1.03	1.31	3.94	1.63	1.90	.27	.76	.69	1.46	4
94842	750 MCM	7/8	BLACK	1.03	1.31	3.94	1.63	1.90	.27	.87	.69	1.46	4
94843	1000 MCM	1/2	WHITE	1.15	1.50	5.20	1.93	2.15	.33	.51	.86	1.74	3
94844	1000 MCM	5/8	WHITE	1.15	1.50	5.20	1.93	2.15	.33	.67	.86	1.74	3
94099	1000 MCM	3/4	WHITE	1.15	1.50	5.20	1.93	2.15	.33	.76	.86	1.74	3
94845	1000 MCM	7/8	WHITE	1.15	1.50	5.20	1.93	2.15	.33	.87	.86	1.74	3

Copper Short Barrel 2 Hole Compression Lugs

NEW STUD SIZES

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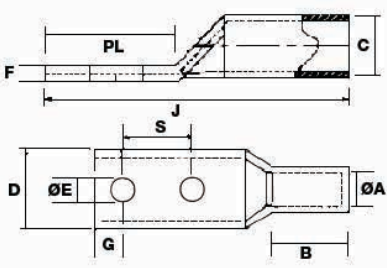
DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	STUD SIZE	HOLE SPACING	COLOR CODE	A	C	J	B	D	F	E	G	PL	S	BOX QTY
94916	8 STR.	#8	5/8	RED	.173	.272	1.82	.44	.42	.08	.16	.28	1.26	.63	50
94110	8 STR.	#10	5/8	RED	.173	.272	1.82	.44	.42	.08	.21	.28	1.26	.63	50
94918	8 STR.	#10	3/4	RED	.173	.272	1.82	.44	.42	.08	.21	.28	1.26	.75	50
94112	8 STR.	1/4	5/8	RED	.173	.272	1.82	.44	.42	.08	.25	.28	1.26	.63	50
94920	8 STR.	1/4	3/4	RED	.173	.272	1.82	.44	.42	.08	.25	.28	1.81	.75	50
94922	8 STR.	1/4	1	RED	.173	.272	1.82	.44	.42	.08	.25	.28	1.81	1.00	50
94924	8 STR.	5/16	3/4	RED	.173	.272	1.82	.44	.42	.08	.33	.28	1.81	.75	50
94114	8 STR.	3/8	1	RED	.173	.272	1.82	.44	.42	.08	.41	.28	1.81	1.00	50
94930	6 STR.	#8	5/8	BLUE	.205	.298	2.64	.71	.42	.08	.16	.28	1.26	.63	50
94934	6 STR.	#10	1/2	BLUE	.205	.298	2.64	.71	.42	.08	.21	.28	1.26	.63	50
94116	6 STR.	#10	5/8	BLUE	.205	.298	2.64	.71	.42	.08	.21	.28	1.26	.63	50
94118	6 STR.	1/4	5/8	BLUE	.205	.298	2.64	.71	.42	.08	.25	.28	1.26	.63	50
94120	6 STR.	1/4	1	BLUE	.205	.298	2.64	.71	.42	.08	.25	.28	1.81	1.00	50
94936	6 STR.	5/16	3/4	BLUE	.205	.298	2.64	.71	.42	.08	.33	.28	1.81	.75	50
94122	6 STR.	3/8	1	BLUE	.205	.298	2.64	.71	.60	.08	.41	.38	1.81	1.00	50
94124	4 STR.	1/4	5/8	GRAY	.252	.342	2.68	.75	.49	.09	.25	.38	1.26	.63	50
94126	4 STR.	1/4	1	GRAY	.252	.342	2.68	.75	.49	.09	.25	.38	1.81	1.00	50
94128	4 STR.	5/16	1	GRAY	.252	.342	2.68	.75	.49	.09	.33	.38	1.81	1.00	50
94130	4 STR.	3/8	1	GRAY	.252	.342	2.68	.75	.56	.09	.41	.38	1.81	1.00	50
94132	2 STR.	1/4	5/8	BROWN	.315	.421	2.28	.83	.60	.10	.25	.28	1.26	.63	25
94134	2 STR.	1/4	3/4	BROWN	.315	.421	2.36	.83	.60	.10	.25	.28	1.38	.75	25
94136	2 STR.	1/4	1	BROWN	.315	.421	2.80	.83	.60	.10	.25	.28	1.81	1.00	25
94138	2 STR.	5/16	3/4	BROWN	.315	.421	2.62	.83	.60	.10	.33	.38	1.61	.75	25
94940	2 STR.	5/16	1	BROWN	.315	.421	2.62	.83	.60	.10	.33	.38	1.61	.75	25
94140	2 STR.	3/8	1	BROWN	.315	.421	2.83	.83	.60	.10	.41	.38	1.81	1.00	25
94142	2 STR.	1/2	1-3/4	BROWN	.315	.421	2.83	.83	.70	.10	.51	.62	2.99	1.75	25
94144	1 STR.	1/4	5/8	GREEN	.358	.468	2.28	.83	.67	.11	.25	.28	1.26	.63	25
94952	1 STR.	1/4	3/4	GREEN	.358	.468	2.28	.83	.67	.11	.25	.28	1.26	.75	25
94954	1 STR.	1/4	1	GREEN	.358	.468	2.28	.83	.67	.11	.25	.28	1.26	1.00	25
94146	1 STR.	5/16	1	GREEN	.358	.468	2.84	.83	.67	.11	.33	.38	1.81	1.00	25
94956	1 STR.	3/8	1	GREEN	.358	.468	2.84	.83	.67	.11	.41	.38	1.81	1.00	25
94958	1 STR.	1/2	1-3/4	GREEN	.358	.468	2.84	.83	.67	.11	.51	.62	1.81	1.75	25
94960	1/0	1/4	5/8	PINK	.389	.519	2.84	.83	.74	.12	.25	.28	1.38	.63	10
94148	1/0	1/4	3/4	PINK	.389	.519	2.84	.83	.74	.12	.25	.28	1.38	.75	10
94961	1/0	1/4	1	PINK	.389	.519	2.84	.83	.74	.12	.25	.28	1.38	1.00	10
94150	1/0	5/16	7/8	PINK	.389	.519	2.64	.83	.74	.13	.33	.32	1.62	.87	10
94152	1/0	3/8	1	PINK	.389	.519	2.83	.83	.74	.13	.41	.38	1.81	1.00	10
94154	1/0	1/2	1-3/4	PINK	.389	.519	2.83	.83	.74	.13	.51	.62	2.99	1.75	10
94962	2/0	1/4	5/8	BLACK	.440	.562	2.99	.94	.81	.11	.25	.28	1.38	.75	10
94156	2/0	1/4	3/4	BLACK	.440	.562	2.99	.94	.81	.11	.25	.28	1.38	.75	10
94963	2/0	1/4	1	BLACK	.440	.562	2.99	.94	.81	.11	.25	.28	1.38	1.00	10
94158	2/0	5/16	7/8	BLACK	.440	.562	2.99	.94	.81	.11	.33	.32	1.62	.875	10
94160	2/0	3/8	1	BLACK	.440	.562	2.99	.94	.81	.11	.41	.38	1.81	1.00	10
94162	2/0	1/2	1-3/4	BLACK	.440	.562	4.17	.94	.81	.11	.51	.62	2.99	1.75	10

Copper Short Barrel 2 Hole Compression Lugs

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DIMENSIONS = INCHES

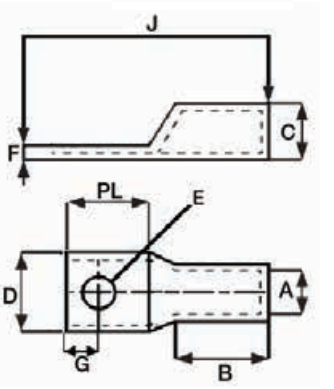
CAT. NO.	WIRE RANGE	STUD SIZE	HOLE SPACING	COLOR CODE	A	C	J	B	D	F	E	G	PL	S	BOX QTY
94964	3/0	1/4	3/4	ORANGE	.492	.622	3.11	.98	.90	.12	.25	.38	1.81	.75	10
94164	3/0	5/16	1	ORANGE	.492	.622	3.11	.98	.90	.12	.33	.38	1.81	1.00	10
94166	3/0	3/8	1	ORANGE	.492	.622	3.11	.98	.90	.12	.41	.38	1.81	1.00	10
94168	3/0	1/2	1-3/4	ORANGE	.492	.622	4.29	.98	.90	.12	.51	.62	2.99	1.75	10
94965	4/0	1/4	3/4	PURPLE	.547	.688	3.11	.98	1.00	.13	.25	.31	1.81	.75	10
94966	4/0	1/4	1	PURPLE	.547	.688	3.11	.98	1.00	.13	.25	.31	1.81	1.00	10
94170	4/0	5/16	1	PURPLE	.547	.688	3.11	.98	1.00	.13	.33	.32	1.81	1.00	10
94967	4/0	3/8	3/4	PURPLE	.547	.688	3.11	.98	1.00	.13	.41	.38	1.81	.75	10
94172	4/0	3/8	1	PURPLE	.547	.688	3.11	.98	1.00	.13	.41	.38	1.81	1.00	10
94174	4/0	1/2	1-3/4	PURPLE	.547	.688	4.29	.98	1.00	.13	.51	.62	2.99	1.75	10
94968	250	1/4	3/4	YELLOW	.594	.751	2.82	1.06	1.09	.15	.25	.38	1.81	.75	10
94176	250	3/8	1	YELLOW	.594	.751	3.22	1.06	1.09	.15	.41	.38	1.81	1.00	10
94178	250	1/2	1-3/4	YELLOW	.594	.751	4.41	1.06	1.09	.15	.51	.62	2.99	1.75	10
94970	250	5/8	1-3/4	YELLOW	.594	.751	4.41	1.06	1.09	.15	.67	.62	2.99	1.75	10
94972	300	3/8	1	WHITE	.657	.814	4.41	1.06	1.19	.15	.41	.62	2.99	1.00	10
94180	300	1/2	1-3/4	WHITE	.657	.814	4.41	1.06	1.19	.15	.51	.62	2.99	1.75	10
94976	300	5/8	1-3/4	WHITE	.657	.814	4.41	1.06	1.19	.15	.67	.62	2.99	1.75	10
94978	350	1/4	3/4	RED	.700	.874	3.35	1.10	1.28	.17	.25	.38	1.81	.75	10
94182	350	3/8	1	RED	.700	.874	3.35	1.10	1.28	.17	.41	.38	1.81	1.00	10
94184	350	1/2	1-3/4	RED	.700	.874	4.53	1.10	1.28	.17	.51	.62	2.99	1.75	10
94980	350	5/8	1-3/4	RED	.700	.874	4.53	1.10	1.28	.17	.67	.62	2.99	1.75	10
94982	400	3/8	1	BLUE	.763	.948	4.69	1.18	1.39	.18	.41	.62	2.99	1.00	10
94186	400	1/2	1-3/4	BLUE	.763	.948	4.69	1.18	1.39	.18	.51	.62	2.99	1.75	10
94984	400	5/8	1-3/4	BLUE	.763	.948	4.69	1.18	1.39	.18	.67	.62	2.99	1.75	10
94986	500	1/4	3/4	BROWN	.838	1.06	3.70	1.38	1.54	.22	.25	.38	1.81	.75	6
94188	500	3/8	1	BROWN	.838	1.06	3.70	1.38	1.54	.22	.41	.38	1.81	1.00	6
94190	500	1/2	1-3/4	BROWN	.838	1.06	4.88	1.38	1.54	.22	.51	.62	2.99	1.75	6
94988	500	5/8	1-3/4	BROWN	.838	1.06	4.88	1.38	1.54	.22	.67	.62	2.99	1.75	6
94990	500	3/4	1-3/4	BROWN	.838	1.06	5.03	1.38	1.54	.22	.76	.62	2.99	1.75	6
94192	600	3/8	1-3/4	GREEN	.925	1.18	4.96	1.50	1.72	.25	.41	.62	2.99	1.75	4
94194	600	1/2	1-3/4	GREEN	.925	1.18	5.04	1.50	1.72	.25	.51	.62	2.99	1.75	4
94992	600	5/8	1-3/4	GREEN	.925	1.18	5.11	1.50	1.72	.25	.67	.62	2.99	1.75	4
94994	600	3/4	1-3/4	GREEN	.925	1.18	5.11	1.50	1.72	.25	.76	.62	2.99	1.75	4
94995	600	7/8	1-3/4	GREEN	.925	1.18	5.11	1.50	1.72	.25	.87	.62	2.99	1.75	4
94196	750	1/2	1-3/4	BLACK	1.04	1.31	5.51	1.85	1.90	.27	.51	.62	2.99	1.75	4
94996	750	5/8	1-3/4	BLACK	1.04	1.31	5.51	1.85	1.90	.27	.51	.62	2.99	1.75	4
94998	750	3/4	1-3/4	BLACK	1.04	1.31	5.51	1.85	1.90	.27	.51	.62	2.99	1.75	4
94999	750	7/8	1-3/4	BLACK	1.04	1.31	5.51	1.85	1.90	.27	.51	.62	2.99	1.75	4

Copper Long Barrel 1 Hole Compression Lugs

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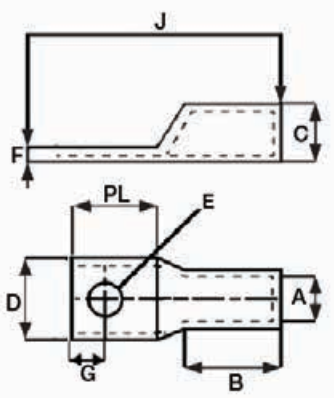
DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	STUD SIZE	COLOR CODE	A	C	J	B	D	F	E	G	PL	BOX QTY
94852	6 STR.	#8	BLUE	.204	.297	2.01	1.12	.42	.08	.16	.29	.65	40
94213	6 STR.	#10	BLUE	.204	.297	2.01	1.12	.42	.08	.21	.29	.65	40
94214	6 STR.	1/4	BLUE	.204	.297	2.01	1.12	.42	.08	.25	.29	.65	40
94215	6 STR.	5/16	BLUE	.204	.297	2.01	1.12	.42	.08	.33	.29	.65	40
94216	6 STR.	3/8	BLUE	.204	.297	2.01	1.12	.60	.08	.41	.29	.65	40
94217	4 STR.	#10	GRAY	.251	.344	2.05	1.12	.49	.09	.21	.29	.65	30
94218	4 STR.	1/4	GRAY	.251	.344	2.05	1.12	.49	.09	.25	.29	.65	30
94219	4 STR.	5/16	GRAY	.251	.344	2.05	1.12	.56	.09	.33	.29	.65	30
94220	4 STR.	3/8	GRAY	.251	.344	2.05	1.12	.59	.09	.41	.29	.65	30
94221	2 STR.	1/4	BROWN	.315	.422	2.24	1.25	.60	.10	.25	.38	.75	15
94222	2 STR.	5/16	BROWN	.315	.422	2.24	1.25	.60	.10	.33	.38	.75	15
94223	2 STR.	3/8	BROWN	.315	.422	2.24	1.25	.60	.10	.41	.38	.75	15
94860	1 STR.	1/4	GREEN	.360	.469	2.32	1.25	.67	.11	.25	.38	.75	15
94226	1 STR.	5/16	GREEN	.360	.469	2.32	1.25	.67	.11	.33	.38	.75	15
94227	1 STR.	3/8	GREEN	.360	.469	2.32	1.25	.67	.11	.41	.38	.75	15
94866	1/0 STR.	#10	PINK	.390	.520	2.56	1.38	.74	.13	.21	.41	.81	10
94868	1/0 STR.	1/4	PINK	.390	.520	2.56	1.38	.74	.13	.25	.41	.81	10
94230	1/0 STR.	5/16	PINK	.390	.520	2.56	1.38	.74	.13	.33	.41	.81	10
94234	1/0 STR.	3/8	PINK	.390	.520	2.56	1.38	.74	.13	.41	.41	.81	10
94235	1/0 STR.	1/2	PINK	.390	.520	2.56	1.38	.74	.13	.51	.41	.81	10
94870	2/0 STR.	1/4	BLACK	.441	.563	2.64	1.50	.81	.12	.25	.48	.81	10
94238	2/0 STR.	3/8	BLACK	.441	.563	2.64	1.50	.81	.12	.41	.48	.81	10
94239	2/0 STR.	1/2	BLACK	.441	.563	2.64	1.50	.81	.12	.51	.48	.81	10
94872	3/0 STR.	1/4	ORANGE	.492	.622	3.03	1.50	.90	.13	.25	.48	1.06	20
94245	3/0 STR.	3/8	ORANGE	.492	.622	3.03	1.50	.90	.13	.41	.48	1.06	20
94246	3/0 STR.	1/2	ORANGE	.492	.622	3.03	1.50	.90	.13	.51	.48	1.06	20
94876	4/0 STR	1/4	PURPLE	.547	.688	3.23	1.62	1.00	.13	.25	.52	1.06	15
94253	4/0 STR.	3/8	PURPLE	.547	.688	3.23	1.62	1.00	.13	.41	.52	1.06	15
94254	4/0 STR.	1/2	PURPLE	.547	.688	3.23	1.62	1.00	.13	.51	.52	1.06	15

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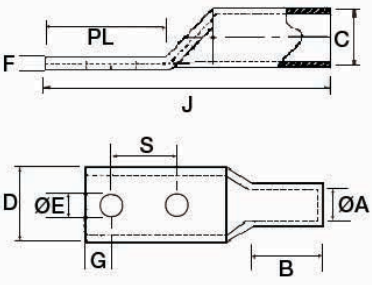
CAT. NO.	WIRE RANGE	STUD SIZE	COLOR CODE	A	C	J	B	D	F	E	G	PL	BOX QTY
94880	250 MCM	1/4	YELLOW	.594	.751	3.23	1.62	1.09	.15	.25	.52	1.06	10
94257	250 MCM	3/8	YELLOW	.594	.751	3.23	1.62	1.09	.15	.41	.52	1.06	10
94258	250 MCM	1/2	YELLOW	.594	.751	3.23	1.62	1.09	.15	.51	.52	1.06	10
94882	250 MCM	5/8	YELLOW	.594	.751	3.23	1.62	1.09	.15	.67	.52	1.06	10
94886	300 MCM	1/4	WHITE	.658	.813	3.58	2.00	1.19	.15	.25	.52	1.06	10
94888	300 MCM	5/16	WHITE	.658	.813	3.58	2.00	1.19	.15	.33	.52	1.06	10
94890	300 MCM	3/8	WHITE	.658	.813	3.58	2.00	1.19	.15	.41	.52	1.06	10
94262	300 MCM	1/2	WHITE	.658	.813	3.58	2.00	1.19	.15	.51	.52	1.06	10
94892	350 MCM	3/8	RED	.700	.874	3.70	2.00	1.28	.17	.41	.41	1.06	8
94266	350 MCM	1/2	RED	.700	.874	3.70	2.00	1.28	.17	.51	.51	1.06	8
94267	350 MCM	5/8	RED	.700	.874	3.70	2.00	1.28	.17	.67	.67	1.06	8
94896	400 MCM	3/8	BLUE	.764	.949	4.02	2.00	1.39	.18	.41	.52	1.35	6
94270	400 MCM	1/2	BLUE	.764	.949	4.02	2.00	1.39	.18	.51	.52	1.35	6
94274	400 MCM	5/8	BLUE	.764	.949	4.02	2.00	1.39	.18	.67	.52	1.35	6
94278	500 MCM	1/2	BROWN	.835	1.06	4.41	2.25	1.54	.22	.51	.52	1.35	8
94282	500 MCM	5/8	BROWN	.835	1.06	4.41	2.25	1.54	.22	.67	.52	1.35	8
94900	500 MCM	3/4	BROWN	.835	1.06	4.41	2.25	1.54	.22	.76	.52	1.35	8
94902	600 MCM	1/2	GREEN	.925	1.19	4.80	2.22	1.72	.25	.67	.69	1.45	6
94286	600 MCM	5/8	GREEN	.925	1.19	4.80	2.50	1.72	.25	.67	.69	1.45	6
94904	600 MCM	3/4	GREEN	.925	1.19	4.80	2.50	1.72	.25	.67	.69	1.45	6
94907	750 MCM	1/2	BLACK	1.03	1.31	5.24	2.88	1.90	.27	.67	.69	1.45	4
94290	750 MCM	5/8	BLACK	1.03	1.31	5.24	2.88	1.90	.27	.67	.69	1.45	4
94908	750 MCM	3/4	BLACK	1.03	1.31	5.24	2.88	1.90	.27	.67	.69	1.45	4
94910	1000 MCM	1/2	WHITE	1.15	1.50	5.65	2.87	2.15	.33	.67	.86	1.45	3
94292	1000 MCM	5/8	WHITE	1.15	1.50	5.65	2.87	2.15	.33	.67	.86	1.45	3
94912	1000 MCM	3/4	WHITE	1.15	1.50	5.65	2.87	2.15	.33	.67	.86	1.45	3

Copper Long Barrel 2 Hole Compression Lugs

NEW STUD SIZES

c UL us LISTED





- High Conductivity Seamless Copper
- Electro-Tin Plating Resists Corrosion, Reduces Contact Resistance for Maximum Conductivity
- Dual Mounting Holes
- Long Barrel Accommodates Multiple Crimps
- Color Coded Die Index and Crimp Marks Printed on Barrel
- UL 486A Listed for Applications Thru 35KV

DIMENSIONS = INCHES

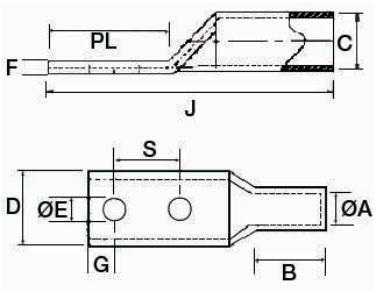
CAT. NO.	WIRE RANGE	STUD SIZE	HOLE SPACING	COLOR	A	C	J	B	D	F	E	G	PL	S	BOX QTY
94545	8 STR.	#8	3/4	RED	.172	.272	2.32	.75	.42	.08	.16	.28	1.25	.75	45
94310	8 STR.	#10	5/8	RED	.172	.272	2.32	.75	.42	.08	.21	.28	1.25	.63	45
94546	8 STR.	#10	3/4	RED	.172	.272	2.32	.75	.42	.08	.21	.28	1.25	.75	45
94312	8 STR.	1/4	5/8	RED	.172	.272	2.32	.75	.42	.08	.25	.28	1.25	.63	45
94547	8 STR.	1/4	3/4	RED	.172	.272	2.32	.75	.42	.08	.25	.28	1.25	.75	45
94548	8 STR.	1/4	1	RED	.172	.272	2.32	.75	.42	.08	.25	.28	1.25	1.00	45
94549	8 STR.	3/8	3/4	RED	.172	.272	2.32	.75	.56	.08	.41	.28	1.25	.75	45
94314	8 STR.	3/8	1	RED	.172	.272	2.32	.75	.56	.08	.41	.28	1.25	1.00	45
94553	6 STR.	#10	5/8	BLUE	.205	.295	2.68	1.12	.42	.08	.21	.32	1.25	.63	35
94315	6 STR.	1/4	1/2	BLUE	.205	.295	2.68	1.12	.42	.08	.25	.32	1.25	.50	35
94316	6 STR.	1/4	5/8	BLUE	.205	.295	2.68	1.12	.42	.08	.25	.32	1.25	.63	35
94317	6 STR.	1/4	3/4	BLUE	.205	.295	2.68	1.12	.42	.08	.25	.32	1.25	.75	35
94554	6 STR.	1/4	1	BLUE	.205	.295	2.68	1.12	.42	.08	.25	.32	1.25	1.00	35
94555	6 STR.	5/16	1	BLUE	.205	.295	2.68	1.12	.42	.08	.33	.32	1.25	1.00	35
94556	6 STR.	3/8	3/4	BLUE	.205	.295	2.68	1.12	.42	.08	.41	.41	1.25	.75	35
94557	6 STR.	3/8	7/8	BLUE	.205	.295	2.68	1.12	.42	.08	.41	.41	1.25	.87	35
94319	6 STR.	3/8	1	BLUE	.205	.295	2.68	1.12	.42	.08	.41	.41	1.81	1.00	35
94320	6 STR.	1/2	1-3/4	BLUE	.205	.295	2.68	1.12	.42	.08	.51	.41	1.81	1.75	35
94323	4 STR.	1/4	3/4	GRAY	.250	.344	2.76	1.12	.49	.09	.25	.32	1.25	.75	25
94324	4 STR.	1/4	5/8	GRAY	.250	.344	2.76	1.12	.49	.09	.25	.32	1.25	.63	25
94559	4 STR.	1/4	1	GRAY	.250	.344	2.76	1.12	.49	.09	.25	.32	1.25	1.00	25
94325	4 STR.	5/16	1	GRAY	.250	.344	2.76	1.12	.49	.09	.33	.32	1.25	1.00	30
94327	4 STR.	3/8	1	GRAY	.250	.344	2.76	1.12	.56	.09	.41	.41	1.80	1.00	30
94326	4 STR.	1/2	1-3/4	GRAY	.250	.344	2.76	1.12	.70	.09	.51	.55	2.99	1.75	30
94328	2 STR.	1/4	5/8	BROWN	.315	.422	3.27	1.25	.60	.10	.25	.32	1.62	.63	30
94329	2 STR.	1/4	3/4	BROWN	.315	.422	3.27	1.25	.60	.10	.25	.32	1.62	.75	30
94330	2 STR.	5/16	3/4	BROWN	.315	.422	3.27	1.25	.60	.10	.33	.32	1.62	.75	30
94332	2 STR.	5/16	7/8	BROWN	.315	.422	3.27	1.25	.60	.10	.33	.32	1.62	.87	20
94333	2 STR.	3/8	1	BROWN	.315	.422	3.27	1.25	.60	.10	.41	.41	1.62	1.00	20
94334	2 STR.	1/2	1-3/4	BROWN	.315	.422	3.27	1.25	.70	.10	.51	.62	2.99	1.75	20
94338	1 STR.	1/4	5/8	GREEN	.360	.469	2.87	1.25	.67	.11	.25	.28	1.25	.63	15
94339	1 STR.	1/4	3/4	GREEN	.360	.469	3.27	1.25	.67	.11	.25	.28	1.25	.75	15
94340	1 STR.	5/16	7/8	GREEN	.360	.469	3.27	1.25	.67	.11	.33	.32	1.62	.87	30
94341	1 STR.	3/8	7/8	GREEN	.360	.469	4.65	1.25	.67	.11	.41	.41	1.62	.87	30
94343	1 STR.	3/8	1	GREEN	.360	.469	4.65	1.25	.67	.11	.41	.41	1.81	1.00	30
94342	1 STR.	1/2	1-3/4	GREEN	.360	.469	4.65	1.25	.70	.11	.51	.62	2.99	1.75	30
94345	1/0 STR.	1/4	5/8	PINK	.390	.520	3.39	1.38	.74	.13	.25	.28	1.25	.63	25
94558	1/0 STR.	1/4	3/4	PINK	.390	.520	3.39	1.38	.74	.13	.25	.28	1.25	.75	25
94346	1/0 STR.	5/16	7/8	PINK	.390	.520	3.39	1.38	.74	.13	.33	.32	1.61	.87	25
94348	1/0 STR.	3/8	1	PINK	.390	.520	3.58	1.38	.74	.13	.41	.38	1.81	1.00	25
94560	1/0 STR.	3/8	1-3/4	PINK	.390	.520	3.58	1.38	.74	.13	.41	.38	1.81	1.75	25
94350	1/0 STR.	1/2	1-3/4	PINK	.390	.520	4.76	1.38	.74	.13	.51	.62	2.99	1.75	25
94352	2/0 STR.	1/4	5/8	BLACK	.441	.563	3.86	1.50	.81	.12	.25	.28	1.25	.63	20
94353	2/0 STR.	1/4	3/4	BLACK	.441	.563	3.86	1.50	.81	.12	.25	.28	1.25	.75	20
94562	2/0 STR.	5/16	1	BLACK	.441	.563	3.86	1.50	.81	.12	.33	.28	1.25	1.00	20
94563	2/0 STR.	5/16	1-3/4	BLACK	.441	.563	3.86	1.50	.81	.12	.33	.28	1.25	1.75	20
94354	2/0 STR.	3/8	1	BLACK	.441	.563	3.86	1.50	.81	.12	.41	.38	1.81	1.00	20
94356	2/0 STR.	1/2	1-3/4	BLACK	.441	.563	5.04	1.50	.81	.12	.51	.62	2.99	1.75	20
94358	3/0 STR.	1/4	3/4	ORANGE	.492	.622	3.98	1.50	.90	.13	.25	.28	1.25	.75	15
94359	3/0 STR.	5/16	1	ORANGE	.492	.622	3.98	1.50	.90	.13	.33	.32	1.62	1.00	15
94360	3/0 STR.	3/8	1	ORANGE	.492	.622	3.98	1.50	.90	.13	.41	.38	1.81	1.00	15
94361	3/0 STR.	3/8	1-3/4	ORANGE	.492	.622	5.16	1.50	.90	.13	.41	.38	1.81	1.75	20
94362	3/0 STR.	1/2	1-3/4	ORANGE	.492	.622	5.16	1.50	.90	.13	.51	.62	2.99	1.75	20

Copper Long Barrel 2 Hole Compression Lugs

NEW STUD SIZES

C UL US LISTED

- High Conductivity Seamless Copper
- Electro-Tin Plating Resists Corrosion, TReduces Contact Resistance for Maximum Conductivity
- Dual Mounting Holes
- Long Barrel Accommodates Multiple Crimps
- Color Coded Die Index and Crimp Marks Printed on Barrel
- UL 486A Listed for Applications Thru 35KV





DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	STUD SIZE	HOLE SPACING	COLOR	A	C	J	B	D	F	E	G	PL	S	BOX QTY
94364	4/0 STR.	1/4	3/4	PURPLE	.547	.688	4.09	1.62	1.00	.13	.25	.28	125	.75	12
94565	4/0 STR.	5/16	3/4	PURPLE	.547	.688	4.09	1.62	1.00	.13	.33	.28	1.25	.75	12
94566	4/0 STR.	5/16	1	PURPLE	.547	.688	4.09	1.62	1.00	.13	.33	.28	1.25	1.00	12
94366	4/0 STR.	3/8	1	PURPLE	.547	.688	3.54	1.62	1.00	.13	.41	.38	1.81	1.00	12
94367	4/0 STR.	3/8	1-3/4	PURPLE	.547	.688	5.28	1.62	1.00	.13	.41	.38	1.81	1.75	20
94368	4/0 STR.	1/2	1-3/4	PURPLE	.547	.688	5.28	1.62	1.00	.13	.51	.62	2.99	1.75	20
94372	250 MCM	3/8	1	YELLOW	.594	.750	4.17	1.62	1.09	.15	.41	.38	1.81	1.00	12
94374	250 MCM	1/2	1-3/4	YELLOW	.594	.750	5.35	1.62	1.09	.15	.51	.62	2.99	1.75	15
94570	250 MCM	5/8	1-3/4	YELLOW	.594	.750	5.78	1.62	1.09	.15	.67	.62	2.99	1.75	12
94377	300 MCM	3/8	1	WHITE	.658	.813	5.79	2.00	1.19	.15	.41	.38	1.81	1.00	12
94378	300 MCM	1/2	1 -3/4	WHITE	.658	.813	5.79	2.00	1.19	.15	.51	.62	2.99	1.75	12
94572	300 MCM	5/8	1-3/4	WHITE	.658	.813	5.79	2.00	1.19	.15	.67	.62	2.99	1.75	12
94575	350 MCM	1/4	3/4	RED	.700	.875	5.83	2.00	1.28	.17	.25	.38	1.81	.75	10
94381	350 MCM	3/8	1	RED	.700	.875	5.83	2.00	1.28	.17	.41	.38	1.81	1.00	10
94382	350 MCM	1/2	1-3/4	RED	.700	.875	5.83	2.00	1.28	.17	.51	.62	2.99	1.75	10
94576	350 MCM	5/8	1-3/4	RED	.700	.875	5.83	2.00	1.28	.17	.67	.62	2.99	1.75	10
94385	400 MCM	3/8	1	BLUE	.764	.949	5.94	2.00	1.39	.18	.41	.38	1.81	1.00	10
94386	400 MCM	1/2	1-3/4	BLUE	.764	.949	5.94	2.00	1.39	.18	.51	.62	2.99	1.75	10
94579	400 MCM	5/8	1-3/4	BLUE	.764	.949	5.94	2.00	1.39	.18	.67	.62	2.99	1.75	10
94582	500 MCM	1/4	3/4	BROWN	.835	1.063	6.22	2.25	1.54	.22	.25	.38	1.81	.75	8
94389	500 MCM	3/8	1	BROWN	.835	1.063	6.22	2.25	1.54	.22	.41	.38	1.81	1.00	8
94390	500 MCM	1/2	1-3/4	BROWN	.835	1.063	6.22	2.25	1.54	.22	.51	.62	2.99	1.75	8
94583	500 MCM	5/8	1-3/4	BROWN	.835	1.063	6.22	2.25	1.54	.22	.67	.62	2.99	1.75	8
94584	500 MCM	3/4	1-3/4	BROWN	.835	1.063	6.22	2.25	1.54	.22	.76	.62	2.99	1.75	8
94393	600 MCM	3/8	1	GREEN	.925	1.188	6.57	2.50	1.72	.25	.41	.38	1.81	1.00	6
94394	600 MCM	1/2	1 -3/4	GREEN	.925	1.188	6.57	2.50	1.72	.25	.51	.62	2.99	1.75	6
94585	600 MCM	5/8	1-3/4	GREEN	.925	1.188	6.57	2.50	1.72	.25	.67	.62	2.99	1.75	6
94586	600 MCM	3/4	1-3/4	GREEN	.925	1.188	6.57	2.50	1.72	.25	.76	.62	2.99	1.75	6
94397	750 MCM	3/8	1	BLACK	1.03	1.31	6.93	2.88	1.90	.27	.41	.38	1.81	1.00	4
94398	750 MCM	1/2	1-3/4	BLACK	1.03	1.31	6.93	2.88	1.90	.27	.51	.62	2.99	1.75	4
94590	750 MCM	5/8	1-3/4	BLACK	1.03	1.31	6.93	2.88	1.90	.27	.67	.62	2.99	1.75	4
94591	750 MCM	3/4	1-3/4	BLACK	1.03	1.31	6.93	2.88	1.90	.27	.76	.62	2.99	1.75	4
94592	1000 MCM	3/8	1	WHITE	1.15	1.50	7.125	3.16	2.16	.34	.41	.38	3.06	1	1
94399	1000 MCM	1/2	1-3/4	WHITE	1.15	1.50	7.125	3.16	2.16	.34	.51	.62	3.06	1.75	1
94593	1000 MCM	5/8	1-3/4	WHITE	1.15	1.50	7.125	3.16	2.16	.34	.67	.62	3.06	1.75	1
94594	1000 MCM	3/4	1-3/4	WHITE	1.15	1.50	7.125	3.16	2.16	.34	.76	.62	3.06	1.75	1
94595	1000 MCM	7/8	1-3/4	WHITE	1.15	1.50	7.125	3.16	2.16	.34	.87	.62	3.06	1.75	1
94596	1000 MCM	1	1-3/4	WHITE	1.15	1.50	7.125	3.16	2.16	.34	1.05	.62	3.06	1.75	1

Copper Short Barrel Compression Splices

c UL us LISTED



- High Conductivity Seamless Copper
- Electro-Tin Plating Resists Corrosion, Reduces Contact Resistance for Maximum Conductivity
- Beveled Entry for Easy Insertion
- Color Coded Die Index and Crimp Marks Printed on Barrel
- UL 486A Listed for Applications Thru 35KV



DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	COLOR CODE	A	C	LENGTH	BOX QTY
94410	8 STR.	RED	.172	.272	1.06	80
94412	6 STR.	BLUE	.203	.297	1.73	60
94414	4 STR.	GRAY	.250	.344	1.73	45
94416	2 STR.	BROWN	.315	.422	1.85	25
94418	1 STR.	GREEN	.360	.469	1.85	20
94420	1/0 STR.	PINK	.390	.520	1.85	15
94422	2/0 STR.	BLACK	.441	.563	2.01	10
94424	3/0 STR.	ORANGE	.492	.622	2.13	20
94426	4/0 STR.	PURPLE	.547	.688	2.13	20
94428	250 MCM	YELLOW	.594	.750	2.24	20
94430	300 MCM	WHITE	.658	.813	2.24	18
94432	350 MCM	RED	.700	.875	2.36	15
94434	400 MCM	BLUE	.764	.949	2.52	10
94436	500 MCM	BROWN	.835	1.063	2.87	6
94438	600 MCM	GREEN	.925	1.188	2.87	4
94440	750 MCM	BLACK	1.03	1.31	3.39	3

Copper Long Barrel Compression Splices

c UL us LISTED



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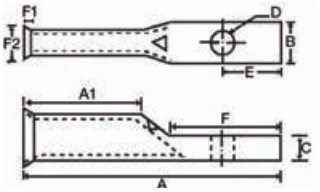
DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	COLOR CODE	A	C	LENGTH	BOX QTY
94510	8 STR.	RED	.172	.272	2.01	60
94512	6 STR.	BLUE	.203	.297	2.36	40
94514	4 STR.	GRAY	.250	.344	2.36	25
94516	2 STR.	BROWN	.315	.422	2.60	18
94518	1 STR.	GREEN	.360	.469	2.87	15
94520	1/0 STR.	PINK	.390	.520	2.87	10
94522	2/0 STR.	BLACK	.441	.563	3.11	20
94524	3/0 STR.	ORANGE	.492	.622	3.11	16
94526	4/0 STR.	PURPLE	.547	.688	3.39	12
94528	250 MCM	YELLOW	.594	.750	3.39	12
94530	300 MCM	WHITE	.658	.813	4.13	9
94532	350 MCM	RED	.700	.875	4.13	6
94534	400 MCM	BLUE	.764	.949	4.37	6
94536	500 MCM	BROWN	.835	1.063	4.61	6
94538	600 MCM	GREEN	.925	1.188	5.35	4
94540	750 MCM	BLACK	1.03	1.31	5.87	4
94542	1000 MCM	WHITE	1.15	1.50	7.00	1

Copper Flex Cable Short Barrel 1 Hole Compression Lugs

c UL us LISTED

- High Conductivity Seamless Copper
- Electro-Tin Plating Resists Corrosion, Reduces Contact Resistance for Maximum Conductivity
- Flared/Belled Entry for Easy Insertion of Fine Strand Flexible Cable - Class G, H, I, K(Battery), M(Welding), DLO
- Color Coded Die Index and Crimp Marks Printed on Barrel
- UL 486A Listed for Applications Thru 35KV





DIMENSIONS = INCHES

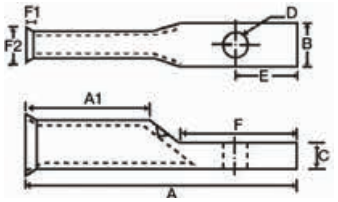
CAT. NO.	WIRE RANGE	STUD SIZE	COLOR CODE	COMM	ASTM CLASS H	WELDING CLASS M	DLO	A	AI	B	C	D	E	F	FI	F2	BOX QTY
94602	8	#10	RED	8	10	10	-	1.20	.44	.42	.08	.21	.28	.59	.12	.32	50
94606	6	1/4	BLUE	6	8	8	(61)	1.50	.71	.42	.08	.25	.30	.67	.16	.34	50
94609	4	1/4	GRAY	4	6	6	(105)	1.50	.71	.49	.08	.25	.31	.67	.16	.42	50
94610	4	5/16	GRAY	4	6	6	(105)	1.50	.71	.49	.08	.33	.31	.67	.16	.42	50
94614	2	5/16	BROWN	2	4	4	(125)	1.80	.83	.60	.10	.33	.37	.81	.18	.49	25
94618	1	5/16	GREEN	1	2	2	(150)	1.83	.83	.67	.11	.33	.37	.81	.18	.53	25
94622	1/0	3/8	PINK	1/0	1	1	(225)	1.83	.83	.74	.13	.41	.37	.81	.18	.56	10
94626	2/0	1/2	BLACK	2/0	1/0	1/0	1/0(275)	2.24	.94	.81	.12	.51	.47	1.06	.24	.64	10
94630	3/0	1/2	ORANGE	3/0	2/0	-	2/0(325)	2.36	.98	.90	.13	.51	.47	1.06	.24	.72	10
94634	4/0	1/2	PURPLE	4/0	3/0	2/0	3/0(450)	2.36	.98	1.00	.13	.51	.47	1.06	.26	.77	10
94636	250	1/2	YELLOW	250	-	3/0	4/0(550)	2.48	1.06	1.09	.15	.51	.47	1.06	.26	.84	10
94637	300	1/2	WHITE	300	4/0	4/0	262.6	2.49	1.06	1.19	.15	.51	.52	1.06	.31	.94	10
94638	300	5/8	WHITE	300	4/0	4/0	262.6	2.80	1.06	1.19	.15	.67	.52	1.38	.31	.94	10
94639	350	1/2	RED	350	250	250	313.1	2.61	1.10	1.28	.17	.51	.52	1.06	.33	1.02	10
94640	350	5/8	RED	350	250	250	313.1	2.91	1.10	1.28	.16	.67	.52	1.38	.33	1.02	10
94641	400	1/2	BLUE	400	300	300	350	3.08	1.18	1.39	.18	.51	.52	1.38	.33	1.08	10
94642	400	5/8	BLUE	400	300	300	350	3.08	1.18	1.39	.18	.67	.52	1.38	.33	1.08	10
94643	500	1/2	BROWN	500	350	350	373.3	3.28	1.38	1.54	.22	.51	.52	1.38	.35	1.20	10
94644	500	5/8	BROWN	500	350	350	373.3	3.28	1.38	1.54	.22	.67	.52	1.38	.35	1.20	10
94646	600	5/8	GREEN	600	400	400	444.4	3.50	1.50	1.72	.25	.67	.69	1.46	.39	1.34	6
94647	750	5/8	BLACK	750	600	500	-	4.37	1.85	1.90	.27	.67	.69	1.85	.43	1.47	3

Copper Flex Cable Long Barrel 1 Hole Compression Lugs

NEW STUD SIZES

c UL us LISTED

- High Conductivity Seamless Copper
- Electro-Tin Plating Resists Corrosion, Reduces Contact Resistance for Maximum Conductivity
- Flared/Belled Entry for Easy Insertion of Fine Strand Flexible Cable - Class G, H, I, K(Battery), M(Welding), DLO
- Color Coded Die Index and Crimp Marks Printed on Barrel
- UL 486A Listed for Applications Thru 35KV



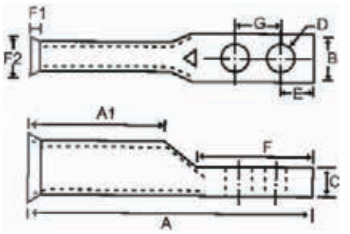


DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	STUD SIZE	COLOR CODE	COMM	ASTM CLASS H	WELDING CLASS M	DLO	A	AI	B	C	D	E	F	FI	F2	BOX QTY
94650	8	1/4	RED	8	10	10	-	1.52	.81	.42	.08	.25	.28	.59	.12	.32	50
94652	6	#10	BLUE	6	8	8	(61)	1.77	.98	.42	.08	.21	.30	.67	.16	.34	50
94653	6	1/4	BLUE	6	8	8	(61)	1.77	.98	.42	.08	.25	.30	.67	.16	.34	50
94656	4	10	GRAY	4	6	6	(105)	1.77	.98	.49	.09	.21	.31	.67	.16	.42	50
94657	4	1/4	GRAY	4	6	6	(105)	1.77	.98	.49	.09	.25	.31	.67	.16	.42	50
94659	4	5/16	GRAY	4	6	6	(105)	1.77	.98	.49	.09	.33	.31	.67	.16	.42	50
94660	2	#10	BROWN	2	4	4	(125)	2.07	1.10	.60	.10	.21	.37	.81	.18	.49	25
94661	2	5/16	BROWN	2	4	4	(125)	2.07	1.10	.60	.10	.33	.37	.81	.18	.49	25
94662	1	#10	GREEN	1	2	2	(150)	2.11	1.10	.67	.11	.21	.37	.81	.18	.53	25
94663	1	5/16	GREEN	1	2	2	(150)	2.11	1.10	.67	.11	.33	.37	.81	.18	.53	25
94664	1/0	#10	PINK	1/0	1	1	(225)	2.21	1.20	.74	.13	.21	.37	1.06	.18	.56	10
94649	1/0	1/4	PINK	1/0	1	1	(225)	2.21	1.20	.74	.13	.25	.37	1.06	.18	.56	10
94665	1/0	5/16	PINK	1/0	1	1	(225)	2.21	1.20	.74	.13	.33	.37	1.06	.18	.56	10
94666	1/0	3/8	PINK	1/0	1	1	(225)	2.21	1.20	.74	.13	.41	.37	1.06	.18	.56	10
94667	1/0	1/2	PINK	1/0	1	1	(225)	2.50	1.20	.74	.13	.51	.47	1.06	.18	.56	10
94651	2/0	1/4	BLACK	2/0	1/0	1/0	1/0(275)	2.68	1.38	.81	.12	.25	.47	1.06	.18	.64	10
94668	2/0	3/8	BLACK	2/0	1/0	1/0	1/0(275)	2.68	1.38	.81	.12	.41	.47	1.06	.24	.64	10
94669	2/0	1/2	BLACK	2/0	1/0	1/0	1/0(275)	2.68	1.38	.81	.12	.51	.47	1.06	.24	.64	10
94670	3/0	3/8	ORANGE	3/0	2/0	-	2/0(325)	2.80	1.38	.90	.13	.41	.47	1.06	.24	.72	10
94671	3/0	1/2	ORANGE	3/0	2/0	-	2/0(325)	2.80	1.38	.90	.13	.51	.47	1.06	.24	.72	10
94673	4/0	3/8	PURPLE	4/0	3/0	2/0	3/0(450)	2.80	1.42	1.00	.13	.51	.52	1.06	.26	.77	10
94674	4/0	1/2	PURPLE	4/0	3/0	2/0	3/0(450)	2.80	1.42	1.00	.13	.51	.52	1.06	.26	.77	10
94676	250	1/2	YELLOW	250	-	3/0	4/0(550)	3.03	1.61	1.09	.15	.51	.52	1.06	.26	.84	10
94677	300	1/2	WHITE	300	4/0	4/0	262.6	3.39	1.97	1.19	.15	.51	.52	1.06	.31	.94	10
94678	350	1/2	RED	350	250	250	313.1	3.46	1.97	1.28	.17	.51	.52	1.06	.33	1.02	10
94679	350	5/8	RED	350	250	250	313.1	3.46	1.97	1.28	.17	.67	.51	1.06	.33	1.02	10
94680	400	1/2	BLUE	400	300	300	350	3.86	1.97	1.39	.18	.51	.51	1.38	.33	1.08	10
94681	400	5/8	BLUE	400	300	300	350	3.86	1.97	1.39	.18	.67	.51	1.38	.33	1.08	10
94683	500	5/8	BROWN	500	350	350	373.3	4.13	2.24	1.54	.22	.67	.51	1.38	.35	1.20	10
94684	600	5/8	GREEN	600	400	400	444.4	4.25	2.24	1.72	.25	.67	.69	1.46	.39	1.34	6
94685	750	5/8	BLACK	750	600	500	-	5.16	2.64	1.90	.27	.67	.69	1.85	.43	1.47	3

Copper Flex Cable Long Barrel 2 Hole Compression Lugs





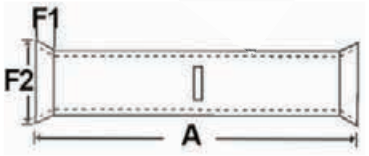
- High Conductivity Seamless Copper
- Electro-Tin Plating Resists Corrosion, Reduces Contact Resistance for Maximum Conductivity
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- Color Coded Die Index and Crimp Marks Printed on Barrel
- UL 486A Listed for Applications Thru 35KV

DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	STUD SIZE	HOLE SPACE	COLOR CODE	COMM	ASTM CLASS H	WELDING CLASS M	DLO	A	AI	B	C	D	E	F	G	FI	F2	BOX QTY
94702	8	1/4	5/8	RED	8	10	10	-	2.19	.81	.42	.08	.25	.28	1.26	.63	.12	.32	50
94703	6	1/4	5/8	BLUE	6	8	8	(61)	2.36	.98	.42	.08	.25	.28	1.26	.63	.16	.34	50
94705	6	1/4	3/4	BLUE	6	8	8	(61)	2.80	.98	.42	.08	.25	.28	1.38	.59	.16	.34	50
94706	6	3/8	1	BLUE	6	8	8	(61)	3.24	.98	.42	.08	.41	.38	1.81	1.00	.16	.34	50
94707	6	1/2	1-3/4	BLUE	6	8	8	(61)	4.42	.98	.87	.12	.51	.62	3.00	1.75	.16	.34	50
94708	4	1/4	5/8	GRAY	4	6	6	(105)	2.36	.98	.49	.09	.25	.28	1.26	.63	.16	.42	50
94709	4	1/4	3/4	GRAY	4	6	6	(105)	2.88	.98	.49	.09	.25	.28	1.38	.75	.16	.42	50
94710	4	3/8	1	GRAY	4	6	6	(105)	3.32	.98	.42	.09	.41	.38	1.81	1.00	.16	.42	50
94711	4	1/2	1-3/4	GRAY	4	6	6	(105)	4.09	.98	.87	.12	.51	.62	2.99	1.75	.16	.42	50
94712	2	1/4	5/8	BROWN	2	4	4	(125)	2.52	1.10	.60	.10	.25	.28	1.26	.63	.18	.49	25
94713	2	1/4	3/4	BROWN	2	4	4	(125)	2.64	1.10	.60	.10	.25	.28	1.38	.75	.18	.49	25
94716	2	3/8	1	BROWN	2	4	4	(125)	3.46	1.10	.60	.10	.41	.38	1.81	1.00	.18	.49	25
94717	2	1/2	1-3/4	BROWN	2	4	4	(125)	4.25	1.10	.81	.10	.51	.62	2.99	1.75	.18	.49	25
94718	1	1/4	5/8	GREEN	1	2	2	(150)	2.56	1.10	.67	.11	.25	.28	1.26	.63	.18	.53	25
94719	1	1/4	3/4	GREEN	1	2	2	(150)	3.00	1.10	.67	.11	.25	.28	1.38	.75	.18	.53	25
94721	1	3/8	1	GREEN	1	2	2	(150)	3.46	1.10	.67	.11	.41	.38	1.81	1.00	.18	.53	25
94722	1	1/2	1-3/4	GREEN	1	2	2	(150)	4.29	1.10	.75	.10	.51	.62	2.99	1.75	.18	.53	25
94725	1/0	1/2	1-3/4	PINK	1/0	1	1	(225)	4.63	1.20	.74	.12	.51	.62	2.99	1.75	.18	.56	10
94726	2/0	1/4	3/4	BLACK	2/0	1/0	1/0	1/0(275)	2.99	1.38	.81	.12	.25	.28	1.38	.75	.24	.64	10
94727	2/0	3/8	1	BLACK	2/0	1/0	1/0	1/0(275)	3.43	1.38	.81	.12	.41	.38	1.81	1.00	.24	.64	10
94728	2/0	1/2	1-3/4	BLACK	2/0	1/0	1/0	1/0(275)	4.61	1.38	.81	.12	.51	.62	2.99	1.75	.24	.64	10
94730	3/0	3/8	1	ORANGE	3/0	2/0	-	2/0(325)	3.50	1.38	.90	.13	.41	.38	1.81	1.00	.24	.72	10
94732	3/0	1/2	1-3/4	ORANGE	3/0	2/0	-	2/0(325)	4.65	1.38	.90	.13	.51	.62	2.99	1.75	.24	.72	10
94733	4/0	3/8	1	PURPLE	4/0	3/0	2/0	3/0(450)	3.54	1.42	1.00	.13	.41	.38	1.81	1.00	.26	.77	10
94734	4/0	1/2	1-3/4	PURPLE	4/0	3/0	2/0	3/0(450)	4.72	1.42	1.00	.13	.51	.62	2.99	1.75	.26	.77	10
94735	250	3/8	1	YELLOW	250	-	3/0	4/0(550)	3.78	1.61	1.09	.15	.41	.38	1.81	1.00	.26	.84	10
94736	250	1/2	1-3/4	YELLOW	250	-	3/0	4/0(550)	4.96	1.61	1.09	.15	.51	.62	2.99	1.75	.26	.84	10
94737	300	1/2	1-3/4	WHITE	300	4/0	4/0	262.6	5.31	1.97	1.19	.15	.51	.62	2.99	1.75	.31	.94	10
94738	350	3/8	1	RED	350	250	250	313.1	4.60	1.97	1.28	.17	.41	.38	1.81	1.00	.33	1.02	10
94739	350	1/2	1-3/4	RED	350	250	250	313.1	5.39	1.97	1.28	.17	.51	.62	2.99	1.75	.33	1.02	10
94740	400	1/2	1-3/4	BLUE	400	300	300	350	5.47	1.97	1.39	.18	.51	.62	2.99	1.75	.33	1.08	10
94741	500	3/8	1	BROWN	500	350	350	373.3	5.04	2.24	1.54	.22	.41	.38	1.81	1.00	.35	1.20	10
94742	500	1/2	1-3/4	BROWN	500	350	350	373.3	5.75	2.24	1.54	.22	.51	.62	2.99	1.75	.35	1.20	10
94744	600	1/2	1-3/4	GREEN	600	400	400	444.4	5.79	2.24	1.72	.25	.51	.62	2.99	1.75	.39	1.34	6
94746	750	1/2	1-3/4	BLACK	750	600	500	-	6.30	2.64	1.90	.27	.51	.62	2.99	1.75	.43	1.47	3

Copper Flex Cable Short Barrel Compression Splices





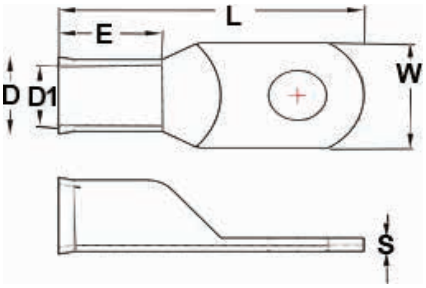
DIMENSIONS = INCHES

CAT. NO.	CONDUCTOR RANGE	COLOR CODE	COMM	ASTM CLASS H	WELDING CLASS M	DLO	LENGTH (A)	FI	F2	BOX QTY
94750	8	RED	8	10	10	-	.90	.12	.32	50
94751	6	BLUE	6	8	8	(61)	1.00	.16	.34	50
94752	4	GRAY	4	6	6	(105)	1.00	.16	.42	50
94753	2	BROWN	2	4	4	(125)	1.25	.18	.49	25
94754	1	GREEN	1	2	2	(150)	1.80	.18	.53	25
94755	1/0	PINK	1/0	1	1	(225)	1.60	.18	.56	10
94756	2/0	BLACK	2/0	1/0	1/0	1/0(275)	1.75	.24	.64	10
94757	3/0	ORANGE	3/0	2/0	-	2/0(325)	1.75	.24	.72	10
94758	4/0	PURPLE	4/0	3/0	2/0	3/0(450)	1.90	.26	.77	10
94759	250	YELLOW	250	-	3/0	4/0(550)	2.00	.26	.84	10
94760	300	WHITE	300	4/0	4/0	262.6	2.10	.31	.94	10
94761	350	RED	350	250	250	313.1	2.10	.33	1.02	10

Copper Tubular Lugs

- DC Battery, Solar and AC Electrical Applications
- High Conductivity Seamless Tubular Copper
- Electro-Tin Plated
- Flared Belled Barrel
- 105°C 600V
- UL & cUL Listed





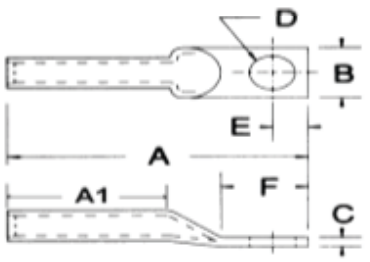
DIMENSIONS = INCHES

CAT. NO.	WIRE AWG	STUD SIZE D2	W	DI	D	L	E	S	BOX QTY
92002	6	3/8	.55	.230	.307	1.33	.354	.067	25
92004	4	3/8	.55	.287	.358	1.40	.394	.071	25
92006	2	3/8	.65	.339	.433	1.71	.630	.091	25
92008	2	1/2	.75	.339	.433	1.71	.630	.091	25
92010	1/0	3/8	.75	.417	.512	1.85	.630	.098	25
92012	1/0	1/2	.75	.417	.512	1.85	.630	.098	25
92014	2/0	3/8	.83	.461	.563	2.05	.728	.102	25
92016	2/0	1/2	.83	.461	.563	2.05	.728	.102	25

Meter Socket Lugs



- Uses 840 Common Dies - One Die Installs All Sizes
- For Meter Pan and General Applications
- Accepts Both Aluminum and Copper Conductors
- Made of High Conductivity Aluminum
- Connector Barrel is Coated with Oxide Inhibiting Compound
- Tin Plated
- Marked with Conductor Sizes and Die References
- Meets or Exceeds Class A Requirements of ANSI C119.4



DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE–ALUMINUM OR COPPER WIRE SIZE				STUD SIZE D	A	AI	B	F
	CONCENTRIC	COMPRESSED	COMPACT	SOLID					
93912	2/0	2/0	3/0	3/0	3/8	3-1/4	1-3/8	1-15/16	1-5/16
93920	4/0	4/0	250	-	3/8	3-1/4	1-3/8	1-15/16	1-5/16

Insulated Service Entrance Compression Splices - 5/8" Die



FOR STANDARD CONDUCTORS

- Meets or Exceeds Requirements of ANSI C119.4 Class A-3, When Properly Installed on Aluminum to Aluminum or Aluminum to Copper Conductors
- High Conductivity Aluminum Splices Have Solid Center Barriers and Large Chamfers to Ease Cable Insertion
- Pre-filled with Oxide Inhibitor Compound
- Tough Stabilized Nylon Sleeves Resist Installation Tool Pressure, Providing Reliable 600 Volt Insulation
- Color Coded End Caps and Marked with Catalog Numbers, Strip Lengths Installation Die References and Compression Locations
- RUS Approved, ANSI C119.4 Compliant

2-25/32" LENGTH 5/8" DIE

DIMENSIONS = INCHES

		CONDUCTOR A AL OR CU						CONDUCTOR B AL OR CU						
CAT. NO.	MODEL#	COLOR	ACSR	STR	SOL	DIA. MAX	DIA. MIN	COLOR	SOL	STR	ACSR	DIA. MAX	DIA. MIN	BOX QTY
90696	UGG 88	GREEN	-	#8	#6	.162	.144	GREEN	#6	#8	-	.162	.144	100
90691	UBBR 61							BROWN	#8	#10	-	.128	.114	100
90692	UBG 68	BLUE	#6	#6	#4	.204	.184	GREEN	#6	#8	-	.162	.144	100
90694	UBB 66							BLUE	#4	#6	#6	.204	.184	100
90685	UOBR 41							BROWN	#8	#10	-	.128	.114	100
90686	UOG 48	ORANGE	#4	#4	#2	.258	.213	GREEN	#6	#8	-	.162	.144	100
90690	UOB 46							BLUE	#4	#6	#6	.204	.184	100
90688	UOO 44							ORANGE	#2	#4	#4	.258	.213	100
90676	URBR 21							BROWN	#8	#10	-	.128	.114	100
90677	URG 28							GREEN	#6	#8	-	.162	.144	100
90684	URB 26	RED	#2	#1 & #2	-	.328	.268	BLUE	#4	#6	#6	.204	.184	100
90678	URO 24							ORANGE	#2	#4	#4	.258	.213	100
90680	URR 22							RED	-	#1 & #2	#2	.328	.268	100
90671	UYG 08							GREEN	#6	#8	-	.162	.144	100
90673	UYB 06							BLUE	#4	#6	#6	.204	.184	100
90674	UYO 04	YELLOW	1/0	1/0	-	.398	.368	ORANGE	#2	#4	#4	.258	.213	100
90672	UYR 02							RED	-	#1 & #2	#2	.328	.268	100
90675	UYY 00							YELLOW	-	1/0	1/0	.398	.368	100

Insulated Service Entrance Compression Splices - 840 Series Die



FOR HEAVY-DUTY OVERHEAD SERVICES

- Meets or Exceed Requirements of ANSI C119.4 Class A-3, When Properly Installed on Aluminum to Aluminum or Aluminum to Copper Conductors
- High Conductivity Aluminum Splices Have Solid Center Barriers and Large Chamfers to Ease Cable Insertion
- Pre-filled with Oxide Inhibitor Compound
- Tough Stabilized Nylon Sleeves Resist Installing Tool Pressure, Providing Reliable 600 Volt Insulation
- Color Coded End Caps and Marked with Catalog Numbers, Strip Lengths, Installation Die References & Compression Locations
- RUS Approved, ANSI C119.4 Compliant

5-1/2" LENGTH 840 SERIES DIE

DIMENSIONS = INCHES

		CONDUCTOR A AL OR CU					CONDUCTOR B AL OR CU							
CAT. NO.	MODEL#	COLOR	ACSR	STR.	COMPR.	COMPT.	COLOR	ACSR	STR.	COMPR.	COMPT.	BOX QTY	DIA. MIN	BOX QTY
91228	XIN202						RED	#2	#1	#1	1/0	25	.144	100
91229	XIN2010	GRAY	2/0	2/0	2/0	3/0	YELLOW	1/0	1/0	1/0	2/0	25	.114	100
90668	XIN2020						GRAY	2/0	2/0	2/0	3/0	25	.144	100
91232	XIN302	BLACK	3/0	3/0	3/0	4/0	RED	#2	#1	#1	1/0	25	.184	100
91237	XIN402						RED	#2	#1	#1	1/0	25	.114	100
91238	XIN4010	PINK	4/0	4/0	4/0	250	YELLOW	1/0	1/0	1/0	2/0	25	.144	100
90669	XIN4020						GRAY	2/0	2/0	2/0	3/0	25	.184	100

Straight Solid Pin Terminal Connectors

- Straight Solid Pin
- All-Aluminum Pin Terminal designed for Termination of both Aluminum and Copper Conductors - Tin Plated
- Barrel is Pre-Filled with Oxide Inhibitor
- Die Index and Crimp Marks on Barrel
- Supplied with EPDM Insulating Cover
- Rated 600 Volt



DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE	PIN SIZE	O.D.	I.D.	PIN DIA.	TOTAL LENGTH	PIN LENGTH	BODY LENGTH	COLOR CODE	INNER BOX	OUTER BOX
90970	6	4	.598	.220	.240	1.85	.681	1.17	TAN	25	250
90971	4	4	.598	.236	.240	1.85	.681	1.17	TAN	25	250
90972	2	4	.598	.299	.240	1.84	.680	1.16	TAN	25	250
90973	1	3	.598	.318	.250	1.99	.830	1.16	TAN	10	100
90974	1/0	2	.598	.370	.290	1.99	.830	1.16	TAN	10	100
90975	2/0	1	.850	.429	.330	2.20	.830	1.37	WHITE	10	100
90976	3/0	1/0	.850	.476	.370	2.59	1.22	1.37	WHITE	10	100
90977	4/0	2/0	.850	.476	.370	2.59	1.22	1.37	WHITE	10	100
90978	250 MCM	3/0	1.09	.594	.460	2.62	1.22	1.40	BROWN	10	100
90979	300 MCM	4/0	1.09	.653	.530	2.73	1.33	1.40	BROWN	10	100
90980	350 MCM	250	1.09	.716	.570	2.73	1.33	1.40	BROWN	10	100
90981	400 MCM	300	1.31	.763	.620	3.07	1.59	1.48	PINK	10	100
90982	500 MCM	350	1.31	.826	.680	3.07	1.59	1.48	PINK	10	100
90983	600 MCM	400	1.46	.921	.720	3.67	1.64	2.03	YELLOW	3	30
90984	750 MCM	500	1.46	1.03	.810	3.78	1.75	2.03	YELLOW	3	30

Offset Solid Pin Terminal Connectors

- Offset Solid Pin
- All-Aluminum Pin Terminal Designed for Termination of Both Aluminum and Copper Conductors - Tin Plated
- Barrel is Pre-Filled with Oxide Inhibitor
- Die Index and Crimp Marks on Barrel
- Supplied with EPDM insulating cover
- Rated 600 Volt



DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE	PIN SIZE	O.D.	I.D.	PIN DIA.	TOTAL LENGTH	PIN LENGTH	BODY LENGTH	COLOR CODE	INNER BOX	OUTER BOX
90985	2/0	1	.850	.440	.330	2.69	1.12	1.57	WHITE	10	100
90986	3/0	1/0	.850	.500	.370	2.80	1.25	1.55	WHITE	10	100
90987	4/0	2/0	.850	.547	.420	2.78	1.27	1.51	WHITE	10	100
90988	250 MCM	3/0	1.09	.594	.460	2.78	1.27	1.51	BROWN	10	100
90989	300 MCM	4/0	1.09	.657	.530	3.08	1.46	1.62	BROWN	10	100
90990	350 MCM	250	1.09	.704	.570	3.08	1.46	1.62	BROWN	10	100
90991	400 MCM	300	1.31	.763	.620	3.38	1.68	1.70	PINK	10	100
90992	500 MCM	350	1.31	.842	.680	3.38	1.68	1.70	PINK	10	100
90993	600 MCM	400	1.46	.821	.720	3.99	1.72	2.27	YELLOW	3	30
90994	750 MCM	500	1.46	1.03	.810	4.18	1.72	2.46	YELLOW	3	30

Anti-Oxidant

- For AL/AL and AL/CU Wire Connections and Aluminum Conduit Joint Threads
- For Use with All Types of Pressure Type Wire Connectors Including Compression, Screw-On, Tap, Service Entrance and Split Bolts
- Carrier Material Excludes Air to Prevent Further Oxidation
- Reduces Corrosion, Galling and Seizing
- Promotes Good Ground Continuity Through the Joint
- Improves Efficiency & Service Life of Aluminum Electrical Connections
- Temperature Range: -40°F to 302°F(-40°C to 150°C), 600 Volt
- Provides Additional Inter-Strand and Inter-Conductor Current Paths for Improved Conductivity and Cooler Connections
- Suspended Zinc Particles Penetrate and Reduce Aluminum Oxidation



CAT. NO.	SIZE	MOQ
99901	1 OUNCES	1
99904	4 OUNCES	1
99908	8 OUNCES	1

Dual Rated Aluminum Mechanical Splices

UL486B LISTED AL9CU

- Manufactured from High Strength 6061-T6 Aluminum Alloy to Ensure Both Maximum Strength and Conductivity
- Dual Rated for Both Copper and Aluminum Conductors and Electro-Tin Plated for Low Contact Resistance and Protection Against Corrosion
- Assembly Can be Made with Only a Screwdriver or Allen Wrench and Connectors Are Re-Usable
- Rated 600V; 194°F (90°C)
- 90612-90614 Have Slotted Screws
- UL486B LISTED AL9CU



FIG 1



FIG 2

DIMENSIONS = INCHES

CAT. NO.	AWG	FIG	WIRE RANGE	LENGTH	WIDTH	HEIGHT	BOX QTY
90612	2	1	2-14	1.12	.44	.50	50
90614	1/0	1	1/0-14	1.50	.53	.63	25
90615	2/0	1	2/0-8	1.59	.56	.70	25
90616	250	2	4/0-250MCM-6	3.94	1.00	1.13	10
90617	250	1	4/0-250MCM-6	2.00	.84	1.10	10
90620	500	2	500MCM-3/0	4.19	1.36	1.50	3
90624	750	2	750MCM-250MCM	6.06	1.53	1.75	1

Dual Rated Aluminum Mechanical Turn-Prevent Lugs

NEW BULK PACKS

UL486B LISTED AL9CU

- Set Screw Connectors with a Turn Prevent on the bottom of the Tang to Eliminate Potential Movement/Torquing of the Connector
- Made of 6061-T6 Aluminum Alloy
- Tin Plated for Low Contact Resistance & Corrosion Protection
- Suitable for use with Both Copper & Aluminum Conductors
- Rated 600V



FIG 1



FIG 2

DIMENSIONS = INCHES

CAT. NO.	FIG	WIRE RANGE	DIMENSIONS			STUD SIZE	TURN PREVENT TO MTG HOLE CENTER	BOX QTY
			LENGTH	WIDTH	HEIGHT			
ONE CONDUCTOR - ONE HOLE MOUNT								
91310	1	2-14	1.16	.50	.55	0.25	0.500	100
91311	1	1/0-14	1.46	.63	.79	0.25	0.500	50
91311B	1	1/0-14	1.46	.63	.79	0.25	0.500	1,000
91312	1	2/0-14	1.46	.63	.79	0.25	0.406	50
91312B	1	2/0-14	1.46	.63	.79	0.25	0.406	1,000
91314	1	300-6	2.00	.94	1.12	0.3125	0.625	25
91316	1	350-6	2.25	1.26	1.25	0.3125	0.625	20
91316B	1	350-6	2.25	1.26	1.25	0.3125	0.625	200
91317	1	500-4	2.82	1.50	1.57	0.50	0.625	6
91318	1	600-2	3.19	1.50	1.57	0.375	0.625	6
91318B	1	600-2	3.19	1.50	1.57	0.375	0.625	100
TWO CONDUCTOR - ONE HOLE MOUNT								
91320	2	350-6	2.87	1.91	1.22	0.50	0.500	8
91322	2	600-2	3.20	2.40	1.57	0.50	0.625	2

Dual Rated Aluminum Mechanical Lugs

NEW BULK PACKS

UL486B LISTED
AL9CU

- Manufactured from High Strength 6061-T6 Aluminum Alloy to Insure Both Maximum Strength and Conductivity
- Dual Rated for both Copper and Aluminum Conductors
- Electro-Tin Plated for Low Contact Resistance and Protection Against Corrosion
- Assembly can be Made With Only a Screwdriver or Allen Wrench
- Connectors are Re-Usable
- NEMA Standard 1-3/4" Center Hole Spacing
- Rated 600V; 194°F (90°C)
- 90712-90718 & 90812-90814 Have Slotted Screws
- UL486B LISTED AL9CU

DIMENSIONS = INCHES

CAT. NO.	AWG	FIG	WIRE RANGE	LENGTH	WIDTH	HEIGHT	STUD SIZE	BOX QTY
ONE CONDUCTOR - ONE HOLE MOUNT								
90712	6	1	6STR.-14SOL.	1.06	0.50	0.50	0.25	100
90713	6	1	6STR.-14SOL.	1.06	0.50	0.50	0.25	100
90714	2	1	2STR.-14SOL.	1.16	0.50	0.55	0.25	100
90716	1/0	2	1/0STR.-14SOL	1.46	0.63	0.79	0.25	50
90716B	1/0	2	1/0STR.-14SOL	1.46	0.63	0.79	0.25	1,000
90718	2/0	2	2/0STR.-14SOL.	1.46	0.63	0.79	0.25	50
90718B	2/0	2	2/0STR.-14SOL.	1.46	0.63	0.79	0.25	1,000
90720	250	2	250MCM-6SOL.	2.00	0.94	1.12	0.3125	25
90720B	250	2	250MCM-6SOL.	2.00	0.94	1.12	0.3125	300
90722	350	2	350MCM-6SOL.	2.25	1.26	1.25	0.375	10
90722B	350	2	350MCM-6SOL.	2.25	1.26	1.25	0.375	200
90724	500	2	500MCM-4SOL.	2.82	1.50	1.57	0.375	10
90726	600	2	600MCM-2SOL.	3.19	1.50	1.57	0.3.75	10
90726B	600	2	600MCM-2SOL.	3.19	1.50	1.56	0.375	150
90728	800	2	800MCM-300MCM	3.37	1.75	1.94	0.625	3
90729	1000	2	1000MCM-500MCM	3.37	1.75	1.94	0.625	5


FIG 1


FIG 2

DIMENSIONS = INCHES

CAT. NO.	AWG	FIG	WIRE RANGE	LENGTH	WIDTH	HEIGHT	STUD SIZE	BOX QTY
ONE CONDUCTOR - TWO HOLE MOUNT								
90732	350	3	350MCM-6SOL.	1.13	1.13	1.25	0.50	15
90733	500	3	500MCM-4SOL.	4.22	1.50	1.57	0.50	6
90734	600	3	600MCM-2SOL.	4.22	1.50	1.57	0.50	5
90734B	600	3	600MCM-2SOL.	4.22	1.50	1.57	0.50	100
90735	800	3	800MCM-300MCM	4.62	1.75	1.94	0.50	5
90735B	800	3	800MCM-300MCM	4.62	1.75	1.94	0.50	100
90736	1000	3	1000MCM-500MCM	4.62	1.75	1.94	0.50	5
90736B	1000	3	1000MCM-500MCM	4.62	1.75	1.94	0.50	80
ONE CONDUCTOR - TWO HOLE MOUNT - SLOTTED MOUNTING HOLE								
90742	350	4	350MCM-4SOL.	3.97	1.13	1.25	0.50	5


FIG 3


FIG 4

DIMENSIONS = INCHES

CAT. NO.	AWG	FIG	WIRE RANGE	LENGTH	WIDTH	HEIGHT	STUD SIZE	BOX QTY
TWO CONDUCTORS - ONE HOLE MOUNT								
90812	1/0	5	1/0STR.-14SOL.	1.34	1.12	0.69	0.28	25
90814	2/0	5	2/0STR.-14SOL.	1.47	1.19	0.75	0.28	12
90814B	2/0	5	2/0STR.-14SOL.	1.47	1.19	0.75	0.28	400
90816	250	6	250MCM-6SOL.	1.94	1.72	1.00	0.41	8
90818	350	6	350MCM-6SOL.	2.12	1.88	1.09	0.56	6
90818B	350	6	350MCM-6SOL.	2.12	1.88	1.09	0.56	150
90820	600	6	600MCM-2SOL.	3.19	2.41	1.56	0.56	3
90820B	600	6	600MCM-2SOL.	3.19	2.41	1.56	0.56	80
90822	800	6	800MCM-300MCM	3.38	2.93	1.94	0.66	3
90824	1000	6	1000MCM-350MCM	3.50	3.50	1.94	0.66	3
TWO CONDUCTORS - TWO HOLE MOUNT								
90841	250	7	250MCM-6SOL.	2.56	1.66	1.19	0.50	8
90842	350	7	350MCM-6SOL.	4.13	1.91	1.22	0.50	6
90844	600	7	600MCM-2SOL.	4.65	2.41	1.51	0.56	3
90844B	600	7	600MCM-2SOL.	4.65	2.41	1.51	0.56	50
90845	800	7	800MCM-1/0STR.	4.75	2.75	1.69	0.56	3
90845B	800	7	800MCM-1/0STR.	4.75	2.75	1.69	0.56	50
90847	1000	7	1000MCM-500MCM	4.94	3.19	1.88	0.56	3


FIG 5


FIG 6


FIG 7

Dual Rated Aluminum Mechanical Lugs

NEW BULK PACKS

UL486B LISTED AL9CU

- Manufactured from High Strength 6061-T6 Aluminum Alloy to Insure Both Maximum Strength and Conductivity
- Dual Rated for Both Copper and Aluminum Conductors
- Electro-Tin Plated for Low Contact Resistance and Protection Against Corrosion
- Assembly can be Made With Only a Screwdriver or Allen Wrench
- Connectors are Re-Usable
- NEMA Standard 1-3/4" Center Hole Spacing
- Rated 600V; 194°F (90°C)
- UL486B LISTED AL9CU



FIG 8



FIG 9

DIMENSIONS = INCHES

CAT. NO.	AWG	FIG	WIRE RANGE	LENGTH	WIDTH	HEIGHT	STUD SIZE	BOX QTY
THREE CONDUCTORS - TWO & FOUR HOLE MOUNT								
90852	300	8	300MCM-6SOL.	4.00	2.81	1.19	0.50	4
90854	350	8	350MCM-6SOL.	4.13	3.00	1.21	0.50	4
90857	500	8	500MCM-2SOL.	4.63	3.75	1.63	0.50	2
90858	600	8	600MCM-2SOL.	4.63	3.75	1.63	0.50	2
90858B	600	8	600MCM-2SOL.	4.63	3.75	1.63	0.50	25
90860	800	8	800MCM-300MCM	4.75	4.50	1.75	0.50	2
90862	1000	8	1000MCM-500MCM	4.75	4.50	1.75	0.50	2
FOUR CONDUCTORS - FOUR HOLE MOUNT								
90872	250	9	250MCM-6SOL.	4.13	3.74	1.25	0.50	4
90874	350	9	350MCM-6SOL.	4.13	3.94	1.25	0.50	4
90875	500	9	500MCM-4SOL.	4.58	5.00	1.62	0.50	2
90876	600	9	600MCM-4SOL.	4.58	5.00	1.62	0.50	2
90876B	600	9	600MCM-4SOL.	4.58	5.00	1.62	0.50	20
90878	800	9	800MCM-300MCM	4.62	5.97	1.94	0.50	2
90880	1000	9	1000MCM-350MCM	4.62	5.97	1.94	0.50	2



FIG 10



FIG 11

DIMENSIONS = INCHES

CAT. NO.	AWG	FIG	WIRE RANGE	LENGTH	WIDTH	HEIGHT	STUD SIZE	BOX QTY
ONE CONDUCTOR - TWO HOLE MOUNT								
90941	600	10	600MCM-2SOL.	5.75	1.50	1.57	0.50	4
90941B	600	10	600MCM-4SOL.	5.75	1.50	1.57	0.50	100
90942	800	10	800MCM-300MCM	5.75	1.75	194	0.50	4
90944	1000	10	1000MCM-500MCM	5.75	1.75	1.94	0.50	4
TWO CONDUCTORS - TWO HOLE MOUNT								
90950	350	11	350MCM-6SOL.	5.15	1.91	1.22	0.50	4
90951	600	11	600MCM-4SOL.	5.58	240	1.57	0.50	2
90952	1000	11	1000MCM-350MCM	5.75	3.56	1.94	0.50	2



FIG 12



FIG 13

DIMENSIONS = INCHES

CAT. NO.	AWG	FIG	WIRE RANGE	LENGTH	WIDTH	HEIGHT	STUD SIZE	BOX QTY
THREE CONDUCTORS - TWO & FOUR HOLE MOUNT								
90961	600	12	600MCM-2SOL.	5.58	3.75	1.63	0.50	2
90962	800	12	800MCM-350MCM	5.75	4.57	1.94	0.50	2
90963	1000	12	1000MCM-500MCM	5.75	4.57	1.94	1	2
FOUR CONDUCTORS - FOUR HOLE MOUNT								
90964	250	13	250MCM-6SOL.	5.00	3.30	1.02	0.56	2
90966	600	13	600MCM-2SOL.	5.58	5.00	1.62	0.50	2
90967	800	13	800MCM-350MCM	5.58	5.51	1.94	0.50	2
90968	1000	13	1000MCM-350MCM	4.62	5.97	1.94	0.50	2

Dual Rated Aluminum Mechanical Panel Board Lugs

NEW BULK PACKS

UL486B LISTED
AL9CU

DIMENSIONS = INCHES

CAT. NO.	AWG	FIG	WIRE RANGE	LENGTH	WIDTH	HEIGHT	HOLE SPACE	STUD SIZE	BOX QTY
PANELBOARD LUGS - TWO CONDUCTORS									
90912	300	1	300MCM-6SOL.	2.99	1.00	2.00	-	0.3125	10
90914	600	2	600MCM-2STR.	4.92	1.50	3.00	1.38	0.375	2
90914B	600	2	600MCM-2STR.	4.92	1.50	3.00	1.38	0.375	50
90916	750	2	750MCM - 1/0STR.	4.92	1.60	3.00	1.38	0.375	2
90916B	750	2	750MCM - 1/0STR.	4.92	1.60	3.00	1.38	0.375	50
PANELBOARD LUGS - THREE CONDUCTORS									
90918	600	3	600MCM-2STR.	4.92	2.70	3.00	1.38	0.375	2
90918B	600	3	600MCM - 3/0STR.	4.92	2.70	3.00	1.38	0.375	24
90920	750	3	750MCM- 1/0STR.	4.92	2.80	3.00	1.38	0.375	2
PANELBOARD LUGS - FOUR CONDUCTORS									
90924	600	4	600MCM-2STR.	4.92	2.70	3.00	1.38	0.375	2
90924B	600	4	600MCM-2STR.	4.92	2.70	3.00	1.38	0.375	24
90926	750	4	750MCM - 1/0STR.	4.92	2.80	3.00	1.38	0.375	2
90926B	750	4	750MCM - 1/0STR.	4.92	2.80	3.00	1.38	0.375	24


FIG 1


FIG 2


FIG 3


FIG 4

MECHANICAL LUG TORQUE VALUES

TIGHTEN TORQUE SLOTTED SCREWS (IN LBS)
PER UL480AB TABLE 23

WIRE SIZE	TORQUE
#2-2/0	50
#4-#6	45
#8	40
#10-#14	35

TIGHTEN TORQUE INTERNAL HEX SCREWS (IN LBS)
PER UL480AB TABLE 23

CONNECTOR SIZE	TORQUE
1000	600
750-800	500
500-600	375
250-350	275
1/0-2/0	120

Copper Mechanical Lugs

UL486A LISTED



FIG 1



FIG 2



FIG 3



FIG 4

- Solid One-Piece Copper Connector Made From Extruded or Stamped Electrolytic Copper for Superior Mechanical Strength and Excellent Electrical Performance
- Steel Slotted or Allen-Head Screw
- Suitable For Use With Copper Wire Only
- Rated 600V

DIMENSIONS = INCHES

CAT. NO.	FIG	WIRE RANGE	BOLT SIZE	DIMENSIONS			PAD THICKNESS	SCREW TYPE	BOX QTY
				LENGTH	WIDTH	HEIGHT			
EXTRUDED COPPER - STRAIGHT TANG									
90560	1	6-14	1/4	1.020	5/16	0.375	3/32	1/4" HEX	100
90562	1	4-14	1/4	1.075	0.44	0.45	3/32	1/4" HEX	100
90564	1	2-14	5/16	1.125	0.48	0.458	1/8	1/4" HEX	50
90566	1	1/0-14	7/16	1.277	0.66	0.548	1/8	1/4" HEX	50
90568	1	4/0-2	5/8	1.950	0.95	0.812	7/32	1/4" HEX	10
90593	2	350 MCM-6	9/16	2.00	1.92	1.12	3/16	5/16" HEX	15
COPPER - STRAIGHT & ROUND TANG									
90506	3	6–14	1/4	1.02	0.40	0.375	1/16	SLOTTED	100
90507	3	4 - 14	5/16	1.075	0.444	0.45	3/32	SLOTTED	100
90550	4	8 - 14	3/16	1-3/16	0.375	0.375	5/64	SLOTTED	100
90552	4	4 - 14	1/4	1-1/8	0.50	0.09	3/32	SLOTTED	100
90554	4	1/0 - 8	5/16	1-1/2	0.75	0.75	3/32	1/4" HEX	50
90556	4	250 MCM - 6	3/8	1-15/16	0.93	1-.063	1/8	1/4" HEX	25

Copper Mechanical OffSet Lugs

UL486A LISTED



FIG 1

- Manufactured from High Strength Pure Electrolytic Copper to Insure Both Maximum Strength and Conductivity
- Arched Pressure Bar and V-bottom Collar Positions the Wire for Positive Contact and Maximum Reliability
- Steel Plated Screws/Bolts Prevent Rusting
- Easy to Install with Screwdriver, Wrench or Pliers
- Copper Finish
- Rated 600 Volts

DIMENSIONS = INCHES

CAT. NO.	FIG	AMP RATING	WIRE RANGE	LENGTH	WIDTH	HEIGHT	HOLE SIZE	BOX QTY
SINGLE CONDUCTOR OFF-SET								
90514	1	35A	6-14	1.19	0.38	0.50	0.19	100
90515	1	70A	4-14	1.31	0.50	0.56	0.27	100
90516	1	90A	2-8	1.55	0.50	0.65	0.36	50
90518	1	125A	1/0-2	1.97	0.63	0.88	0.27	50
90520	1	175A	3/0-4	2.19	0.75	1.03	041	25
90522	1	225A	4/0-2	2.38	1.00	1.17	0.34	25
90524	1	300A	350 MCM-1/0	3.16	1.00	1.39	041	18
90526	1	400A	500 MCM-1/0	4.25	1.50	1.57	041	3

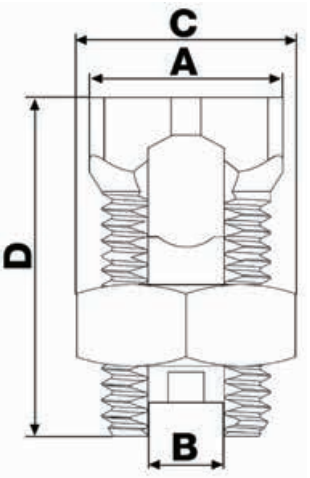
Hex Head Split Bolts

NEW

AVAILABLE APRIL 2020

UL486A LISTED





UL467 LISTED
SUITABLE FOR
DIRECT BURIAL &
GROUNDING/BONDING

- Manufactured from High Strength High Conductivity Electrolytic Copper Alloy to Ensure Both Maximum Strength and Conductivity
- Rated for Copper Conductors Only
- Connectors are Re-Usable
- Rated 600V; 194°F (90°C)
- UL486 UL 486A-486B & CSA C22.2 No. 65-13
- UL 467 Listed for Direct Burial & Grounding/Bonding

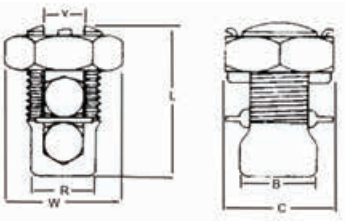
DIMENSIONS = INCHES

CAT. NO.	AWG	MAX RUN TO MAX TAP	MIN RUN TO MIN. TAP	MAX RUN TO MIN TAP	MIN EQUAL TAP & RUN	TORQUE IN LB	A	B	C	D	BOX QTY
90301	8	8-8	16-16	8-16	16-16	80	.472	.145	.562	.854	100
90302	6	6-6	10-16	6-16	10-10	165	.492	.165	.625	.906	100
90303	4	4-4	8-16	4-16	8-8	165	.709	.268	.812	1.16	50
90304	3	2-2	4-8	2-8	4-4	275	.600	.260	.750	1.50	50
90305	2	2-2	6-14	2-14	6-6	275	.748	.326	.812	1.26	50
90306	1/0	1/0-1/0	4-14	1/0-14	4-4	385	.787	.374	.937	1.54	50
90307	2/0	2/0-2/0	2-14	2/0-14	2-2	385	.866	.421	1.06	1.69	25
90308	3/0	3/0-3/0	2-8	3/0-8	2-2	500	1.10	.531	1.25	2.09	25
90309	4/0-250	250-250	1/0-8	250-8	1/0-1/0	650	1.10	.579	1.25	2.09	25
90310	350	350-350	4/0-1/0	350-1/0	4/0-4/0	650	1.22	.700	1.50	2.36	12
90311	500	500-500	250-2/0	500-2/0	250-250	825	1.34	.815	1.75	2.84	12
90312	750	750-750	350-4/0	750-4/0	350-350	1000	1.94	1.02	2.31	3.51	1
90313	1000	1000-1000	500-4/0	1000-4/0	500-500	1100	2.19	1.17	2.56	3.90	1

Copper Split Bolt Connectors - Direct Burial

DIRECT BURIAL
UL467





UL467 LISTED
SUITABLE FOR
DIRECT BURIAL &
GROUNDING/BONDING

- UL listed for Copper and Copper Weld Stranded Wires Only
- Manufactured from Compact, High Strength, High Copper Content Alloy
- Free Running Threads and Easy To Grip Wrench Flats
- Highly Resistant to Cracking and Corrosion
- Provides a Maximum Pressure and Ensures a Secure Connection on all Combinations of Connectors
- UL 467 Listed for Direct Burial & Grounding/Bonding Applications
- Rated 600 Volts

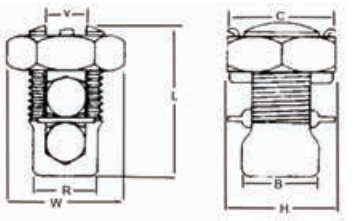
DIMENSIONS = INCHES

CAT. NO.	AWG	MAX RUN TO MAX TAP	MIN RUN TO MIN TAP	MAX RUN TO MIN TAP	MIN EQUAL TAP & RUN	TORQUE IN-LB	B	C	L	R	V	W	BOX QTY
90314	8	8-8	10-16	8-16	10-10	88	.472	.562	.854	.413	.145	.650	100
90316	6	4-4	8-14	4-14	8-8	165	.492	.625	.906	.413	.165	.722	100
90318	4	4-4	6-14	4-14	8-8	165	.709	.812	1.16	.579	.268	.938	50
90320	2	2-2	6-14	2-14	6-6	275	.748	.812	1.26	.614	.326	.938	50
90322	1/0	1/0-1/0	2-14	1/0-14	4-4	385	.787	.937	1.54	.708	.374	1.08	50
90324	2/0	2/0-2/0	1-14	2/0-14	2-2	385	.866	1.06	1.69	.807	.421	1.28	25
90326	3/0	3/0-3/0	2/0-8	3/0-8	1-1	500	1.10	1.25	2.09	.976	.531	1.45	25
90328	4/0-250	250-250	4/0-8	250-8	1-1	500	1.10	1.25	2.09	1.06	.579	1.45	25
90330	350	350-350	350-1/0	350-1/0	2/0-2/0	650	1.22	1.50	2.36	1.18	.700	1.73	12
90332	500	500-500	500-2/0	500-2/0	300-300	825	1.34	1.75	2.84	1.34	.815	2.10	12
90334	750	750-750	750-350	750-#8	350-350	1000	1.94	2.31	3.51	1.94	1.02	2.31	1

Copper Split Bolt Connectors - With Spacer - Direct Burial

DIRECT
BURIAL





- UL listed for Copper and Copper Weld Stranded Wires Only
- Manufactured from Compact, High Strength, High Copper Content Alloy
- Uniform Bright Electro-Tin Plating Resists Corrosion, Reduces Contact Resistance for Maximum Conductivity
- Spacer Separates Dissimilar Conductors and Provides Enhanced Surface Contact Area Preventing Intermittent Contact Between Run & Tap Connectors
- Free Turning Threads and Easy To Grip Wrench Flats
- Highly Resistant to Cracking and Corrosion
- UL 467 Listed for Direct Burial & Grounding/Bonding Applications
- Rated for 600 Volts

DIMENSIONS = INCHES

CAT. NO.	AWG	MAX RUN TO MAX TAP	MIN RUN TO MIN TAP	MAX RUN TO MIN TAP	MIN EQUAL TAP & RUN	TORQUE IN-LB	B	C	H	L	R	V	W	BOX QTY
90360	3/0	3/0-3/0	2/0-8	3/0-8	1-1	500	1.10	1.25	1.520	2.20	.976	.531	1.45	25
90362	4/0-250	250-250	4/0-8	250-8	1-1	500	1.10	1.25	1.574	2.22	1.06	.579	1.45	25
90364	350	350-350	350-1/0	350-1/0	2/0-2/0	650	1.22	1.50	1.771	2.56	1.18	.700	1.73	12
90366	500	500-500	500-2/0	500-2/0	300-300	825	1.34	1.75	1.968	2.95	1.34	.815	2.10	12

Dual Rated Split Bolts - Direct Burial

DIRECT BURIAL
UL467

UL486B LISTED
AL9CU

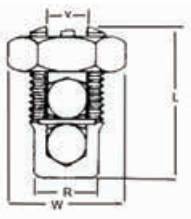
- UL 486B AL9CU Listed for All Combinations of Aluminum, Aluminum to Copper, and Copper to Copper Stranded Wires
- UL 467 Listed for Direct Burial & Grounding/Bonding Applications
- 90412-90420 Manufactured from Copper Alloy, 90422-90426 Manufactured From Aluminum Alloy
- Uniform Bright Electro-Tin Plating Resists Corrosion, Reduces Contact Resistance and Gives You Maximum Conductivity
- Spacer Separates Dissimilar Conductors and Provides Enhanced Surface Contact Area Preventing Intermittent Contact Between Run & Tap Connectors
- Free Turning Threads and Easy To Grip Wrench Flats
- Highly Resistant to Cracking and Corrosion
- Anti-Oxidant is Recommended For All Aluminum Terminations
- Rated for 600 Volts

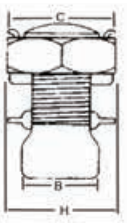


FIG 1



FIG 2





UL467 LISTED
SUITABLE FOR
DIRECT BURIAL &
GROUNDING/BONDING

DIMENSIONS = INCHES

CAT. NO.	FIG	AWG	MAX RUN TO MAX TAP	MIN RUN TO MIN TAP	MAX RUN TO MIN TAP	MIN EQUAL TAP & RUN	TEMP RATING	TORQUE IN-LB	B	C	L	H	R	V	W	BOX QTY
90412	1	6	4-4	8-14	4-14	8-8	75°C	165	.492	.625	.830	1.06	.413	.165	.722	100
90414	1	4	4-4	6-14	4-14	8-8	75°C	165	.709	.812	1.04	1.24	.579	.268	.938	50
90416	1	2	2-2	6-14	2-14	6-6	75°C	275	.748	.812	1.13	1.44	.614	.326	.938	50
90418	1	1/0	1/0-1/0	2-14	1/0-14	4-4	75°C	385	.787	.937	1.25	1.73	.708	.374	1.08	50
90420	1	2/0	2/0-2/0	1-14	2/0-14	2-2	75°C	385	.866	1.06	1.30	1.71	.807	.421	1.23	25
90422*	2	4/0	4/0-4/0	2-6	4/0-6	-	90°C	500	1.17	1.50	1.13	2.75	1.17	.560	1.73	30
90424*	2	350	350-350	1/0-4	350-4	-	90°C	650	1.66	1.68	1.48	2.99	1.50	.696	1.93	12
90426*	2	500	500-500	400-2	500-2	-	90°C	825	1.95	2.10	1.70	3.29	1.71	.850	2.30	12

* Not Direct Burial Rated

Service Post Connectors - One & Two Wire

c UL us
LISTED
DIRECT BURIAL
UL467

- Used To Ground One or Two Wires to Steel Structures, Transformers, Fence Posts, Steel Bar or Plate
- Lay-In Feature is Perfect for Continuous Loop Grounding Applications
- High Strength Electrolytic Copper
- UL 467 Listed for Direct Burial & Grounding/Bonding Applications in Earth or Concrete

DIMENSIONS = INCHES

CAT. NO.	AWG	WIRE RANGE	OVERALL LENGTH	EXPOSED LENGTH	INTERNAL THREAD	EXTERNAL THREAD	BOX QTY
			1 WIRE				
90368	8	#14 - #8	1.69	.69	3/8" X 24	1/4" X 20	25
90369	6	#8 - #6	1.89	.89	1/2" X 20	1/4" X 20	25
90370	4	#10 - #4	1.95	.95	9/16" X 18	5/16" X 18	25
90371	2	#10 - #2	2.19	1.06	5/16" X 18	3/8" X 16	25
90372	1	#8 - #1	2.21	1.08	11/16" X 16	1/2" X 13	25
90373	2/0	#4 - 2/0	2.59	1.32	3/4" X 16	1/2" X 13	10
90374	3/0	#2 - 3/0	2.69	1.44	7/8" X 14	1/2" X 13	5
90375	4/0	#1 - 4/0	3.21	1.71	1-1/8" X 12	5/8" X 11	5
			2 WIRE				
90380	8	(2) #14 - (2) #8	1.81	.81	3/8" X 24	1/4" X 20	25
90381	6	(2) #10 - (2) #6	1.97	.98	7/16" X 20	1/4" X 20	25
90382	4	(2) #12 - (2) #4	2.17	1.18	1/2" X 20	5/16" X 18	25
90383	2	(2) #12 - (2) #2	2.38	1.26	9/16" X 18	3/8" X 16	25
90384	1	(2) #2 - (2) #1	2.52	1.40	11/16" X 16	1/2" X 13	10
90385	1/0	(2) #10 - (2) 1/0	2.93	1.69	3/4" X 16	1/2" X 13	10
90386	2/0	(2) #10 - (2) 2/0	3.15	1.88	7/8" X 14	1/2" X 13	5
90387	4/0	(2) #10 - (2) 4/0	3.76	2.25	1-1/8" X 11	5/8" X 11	5

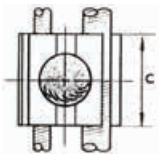


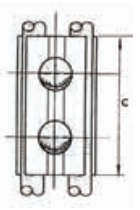
Aluminum Parallel Groove Clamps

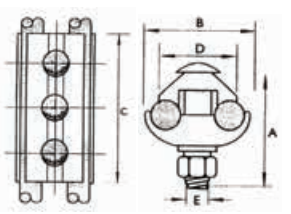

FIG 1


FIG 2


FIG 3







- Use for Heavy Duty Service Entrance or Distribution
- Manufactured from Thermically Treated Extruded Aluminum Alloy
- High Electrical Conductivity, High Strength and Corrosion Resistance
- The Set Screw, Lock Washer and Nut Are Hot Dip Galvanized
- All Sizes Are Pre-Filled with Antioxidant Inhibitor

DIMENSIONS = INCHES

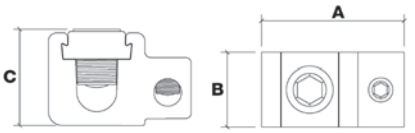
CAT. NO.	FIGURE	MAIN (GROOVE A)			TAP (GROOVE B)			INCHES					INNER BOX QTY	OUTER BOX QTY
		CU-AL	ACSR	WIRE DIAMETER	CU-AL	ACSR	WIRE DIAMETER	A	B	C	D	E		
96012	1	10-1/0	6-1/0	.102-.398	10-2	6-2	.102-.325	1.50	1.50	1.24	1.14	.394	50	100
96016	1	10-2/0	6-1/0	.098-.417	10-2/0	6-1/0	.098-.417	1.50	1.50	1.24	1.14	.394	50	100
96020	1	1/0-4/0	1/0-4/0	.373-.563	8-1/0	6-1/0	.128-.398	1.97	1.89	1.46	1.50	.394	50	100
96024	1	1/0-397.5	1/0-336.4	.373-.720	6-2/0	6-1/0	.162-.417	2.36	2.24	1.67	1.67	.394	50	100
96026	2	1/0-397.5	1/0-336.4	.373-.720	6-2/0	6-1/0	.162-.417	2.36	2.24	2.91	1.67	.394	-	50

Aluminum Parallel & Tee Tap Connectors

UL486B LISTED
AL9CU



- Dual Rated for Both Copper and Aluminum Conductors and Electro Tin Plated to Provide Low Contact Resistance and Protection Against Corrosion
- Manufactured from High Strength 6061-T6 Auminum Alloy to Ensure Both Maximum Strength and Conductivity
- Dual Entry Wire Holes Allow for Parallel or Tee Tap Connectors
- Assembly Can be Made With Only a Screwdriver or Allen Wrench
- Re-Usable
- Rated 90°C
- 600 Volt



DIMENSIONS = INCHES

CAT. NO.	AWG	MAIN WIRE	TAP WIRE	A	B	C	BOX QTY
91012	2	2-12	4-14	1.39	0.63	0.88	50
91014	1/0	1/0-2	1/0-14	1.75	0.75	1.00	25
91016	250-1/0	250-1/0	1/0-14	2.25	1.00	1.31	25
91018	250	250-1/0	250-6	2.00	1.00	1.31	12
91020	350	350-4/0	350-6	2.56	1.25	1.44	12
91022	500	500-350	500-2	3.13	1.38	1.75	12
91023	750	750-500	500-2	3.38	1.50	2.00	6

Aluminum Parallel & Tee Tap Covers



- Flexible Covers Allow for Either Parallel or 'T' Tap Wire Entry
- Secure Snap Eliminates the Need for Taping
- Rated 90°C; 600 Volt

DIMENSIONS = INCHES

CAT. NO.	AWG	COVER COLOR	L	W	H	BOX QTY
91112	2	YELLOW	2-7/32	1-9/32	1-7/64	12
91114	1/0	GRAY	2-5/8	2-5/32	1-1/4	12
91116	250	RED	3-7/16	2-7/8	1-5/8	12
91118	350	YELLOW	3-3/4	3-3/16	1-3/4	12
91120	500	BLUE	4-3/8	3-5/16	2-3/32	12
91122	750	ORANGE	4-5/8	3-7/16	2-11/32	12

Copper C-Taps

UL467 LISTED &
CSA C22.2 NO.41
SUITABLE FOR DIRECT BURIAL
& GROUNDING/BONDING

DIRECT BURIAL
UL467

- Applications Include Copper to Copper Tapping, Splicing or Stub/Pigtail
- High Strength Electrolytic Copper
- Allows for 2 Continuous Parallel Conductors
- Compact Size & Range Taking



FIG 1



FIG 2

DIMENSIONS = INCHES

CAT. NO.	FIG	DIE COLOR	CONDUCTOR RANGE RUN	CONDUCTOR RANGE TAP	DIMENSIONS STRIP L	L	W (ID)	H	T	BOX QTY
91802	1	RED	14	16-14	1/2	.32	.18	.16	.07	275
			12	16-12						
			10	14						
91803	1	BLUE	10	10	5/8	.61	.32	.36	.07	275
			8	12						
91804	1	GRAY	6	10-12	5/8	.61	.32	.43	.07	200
			8	8-10						
91805	1	BROWN	4	8-10-12	1-1/4	1.17	.41	.43	.07	150
			6	6-8						
91806	1	GREEN	4	6-4	1-1/4	1.17	.45	.52	.07	100
			3	12-6						
91807	1	PINK	4	4	1-1/4	1.17	.49	.54	.07	100
			3	4-6						
			2	12-6						
91808	1	BLACK	1	12-4	2	1.75	.53	.64	.07	100
			2	4-6						
			3	4-3						
91809	1	ORANGE	1/0	12-4	2	1.75	.61	.71	.09	50
			1	4-3						
			2	4-2						
91810	1	PURPLE	2/0	12-4	2	1.75	.69	.77	.09	30
			1/0	2						
			1	1-2						
91811	1	YELLOW	3/0	2-12	1	1.75	.81	1.07	.09	30
			2/0	1-2						
			1/0	1/0-1						

DIMENSIONS = INCHES

CAT. NO.	FIG	DIE COLOR	CONDUCTOR RANGE RUN	CONDUCTOR RANGE TAP	DIMENSIONS STRIP L	L	W (ID)	H	T	BOX QTY
91812	2	BLUE	1	1	1	1.30	.79	.63	.16	50
			1/0	1/0-2						
			2/0	2/0-4						
			3/0	1/0-6						
			4/0	1-8						
91813	2	BROWN	2/0	2/0-1	1	1.46	.79	.79	.20	50
			3/0	3/0-3						
			4/0	4/0-4						
			250	1/0-8						
91814	2	PINK	2/0	2/0-1	1-1/8	1.67	1.03	.85	.20	25
			3/0	3/0-3						
			4/0	4/0-4						
			250	3/0-6						
			300	2/0-8						
91815	2	BLACK	4/0	4/0-2/0	1-1/8	1.71	1.03	.90	.20	25
			250	250-1						
			300	4/0-4						
			350	3/0-6						
91816*	2	YELLOW	250	250	1-5/16	1.87	1.28	1.02	.20	15
			300	300-3/0						
			350	350-1/0						
			400	300-2						
			450	250-4						
			500	250-6						
91817*	2	WHITE	350	350-4/0	1-5/16	2.17	1.29	1.18	.30	10
			400	400-2/0						
			450	450-1						
			500	500-2						
91818*	2	-	750-500	4/0-6	2-3/4	2.75	1.97	1.34	.16	5
			750	750-4/0						

*NOT LISTED FOR DIRECT BURIAL, GROUNDING OR BONDING

Copper C-Taps - Heavy Wall

DIRECT BURIAL
UL467

- Heavy Wall High Strength Electrolytic Copper
- Allows for 2 Continuous Parallel Conductors
- Range Taking

UL467 LISTED &
CSA C22.2 NO.41
SUITABLE FOR DIRECT BURIAL
& GROUNDING/BONDING

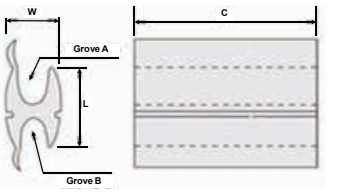


DIMENSIONS = INCHES

CAT. NO.	CONDUCTOR RANGE RUN MAX	CONDUCTOR RANGE TAP MAX	DIE TYPE	DIMENSIONS L (OD)	L (ID)	W	D	ENTRY	STRIP LENGTH	BOX QTY
91819	6-6	6-6	BG	.77	.46	.71	.43	.29	3/4	50
91820	6-4	4-4	BG	.81	.53	.63	.47	.31	3/4	25
91821	2-2	8-4	C	.98	.65	.75	.61	.37	3/4	50
91822	2-2	2-2	C	1.05	.76	.76	.60	.45	3/4	50
91823	1/0-2/0	1/0-2/0	C	1.35	.87	.95	.80	.43	1-1/8	25
91824	3/0-4/0	1/0-2/0	D3	1.64	1.01	1.07	.97	.60	1-1/4	15
91825	3/0-4/0	3/0-4/0	D3	1.58	1.10	1.07	.97	.56	1-1/4	15

Aluminum H-Taps





- Wide Range, Universal and Reversible Figure H-shaped 6061-T6 Aluminum Connector
- For Copper, Aluminum, ACSR and Compact Conductors
- Conductors are Separated In A & B Grooves
- Bendable Taps Secure both Run and Tap Conductors Freeing the Formable Ribs Provide Broad Contact Area
- Massive Aluminum Design Minimizes Corrosion
- Prefilled with Anti-Oxidant Joint Compound

DIMENSIONS = INCHES

CAT. NO.	CONDUCTOR RANGE										INSTALLATION INFO.				CTN QTY
	STANDARD CONDUCTOR						COMPACT CONDUCTOR				CONN LENGTH	DIE NO.	NO. OF INDENTS		
	A GROOVE			B GROOVE			A GROOVE		B GROOVE				MECH	HYD	
	ACSR	STR	SOL	ACSR	STR	SOL	ACSR	STR	ACSR	STR					
90430	-	-	1	-	8	8	-	-	-	-	13/16	5/8 BG	3	-	10
	3	2	2	-	10	10	-	-	-	-					
	4	3	3	-	12	12	-	-	-	-					
	6	4	4	-	14	14	-	-	-	-					
	6	-	-	-	-	-	-	-	-	-					
90433	-	1	-	-	1	-	1	1	1	1	1-7/16	0	4	2	10
	2	2	2	2	2	2	2	2	2	2					
	3	3	3	3	3	3	3	3	3	3					
	4	4	4	4	4	4	4	4	4	4					
	6	6	6	6	6	6	6	6	6	6					
90435	-	2/0	2/0	-	1	1/0	2/0	2/0	1	1	1-11/16	0	5	2	10
	1/0	1/0	1/0	2	2	1	1/0	2	2	-					
	1	1	1	3	3	3	1	1	3	3					
	2	2	-	4	4	4	2	2	4	4					
	3	-	-	6	6	6	-	-	6	6					
90454	-	2/0	2/0	-	1	1	2/0	2/0	1	1	1-1/8	0	5	2	10
	1/0	1/0	1/0	2	2	2	1/0	1/0	2	2					
	1	1	1	3	3	3	1	1	3	3					
	2	2	2	4	4	4	2	2	4	4					
	3	3	-	6	6	-	-	-	6	6					
90462	4/0	4/0	4/0	4/0	4/0	4/0	266-18/1	266	266-18/1	266	1-3/8	D	5	2	10
	3/0	3/0	3/0	3/0	3/0	3/0	4/0	250	4/0	250					
	2/0	2/0	2/0	2/0	2/0	2/0	3/0	4/0	3/0	4/0					
	1/0	1/0	-	1/0	1/0	-	2/0	3/0	2/0	3/0					
90439	-	-	4/0	-	3/0	3/0	-	-	-	-	1-13/16	D	5	2	10
	-	4/0	3/0	2/0	2/0	2/0	3/0	3/0	3/0	3/0					
	2/0	3/0	2/0	1/0	1/0	-	2/0	2/0	2/0	2/0					
	1/0	2/0	-	1	-	-	1/0	1/0	1/0	1/0					
90440	-	-	-	-	-	1/0	-	-	-	-	1-13/16	D	5	2	10
	-	-	-	-	1	1	-	-	1	1					
	-	-	4/0	2	2	2	3/0	3/0	2	2					
	-	3/0	3/0	3	3	3	2/0	-	3	3					
	2/0	2/0	-	4	4	4	-	-	4	4					
	1/0	-	-	6	6	6	-	-	6	6					
90444	-	-	-	-	-	1/0	-	-	-	-	1-13/16	D	5	2	10
	-	-	-	-	1	1	-	-	1	1					
	-	-	-	2	2	2	266-18/1	266	2	2					
	4/0	4/0	-	3	3	3	-	-	-	-					
	3/0	-	-	4	4	4	-	-	-	-					
	-	-	-	6	6	6	-	-	-	-					
90446	-	-	-	-	-	3/0	266-18/1	266	-	-	2-3/16	D	7	3	10
	-	-	-	2/0	2/0	2/0	-	250	-	3/0					
	4/0	4/0	-	1/0	1/0	-	4/0	4/0	2/0	2/0					
	3/0	3/0	-	1	-	-	3/0	-	1/0	1/0					
90447	-	-	-	-	-	-	266-18/1	266-18/1	266-18/1	266	2-7/16	D	7	3	10
	4/0	4/0	-	4/0	4/0	-	-	250	-	250					
	3/0	3/0	-	3/0	3/0	-	4/0	4/0	4/0	4/0					

Insulation Piercing Connectors - Above Ground



INSTALLS IN JUST MINUTES
SAVING MANY MAN-HOURS ON THE JOB

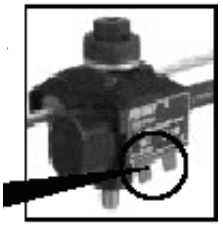
ELIMINATES WIRE STRIPPING
CONNECTING & TAPING OF SPLIT BOLTS
AND ADDING INHIBITOR

CAN BE INSTALLED ON ENERGIZED
CIRCUITS ELIMINATING POWER
SHUTDOWNS

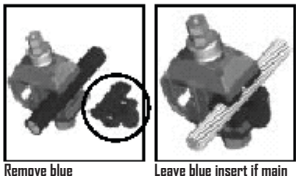


Red 'Turbo Spacer'
Allows for main wire to be inserted & hand tightened, while spacer holds the tap location completely open for easy wire insertion
All models except 96102 & 96104

'Turbo' Spacer



Blue Rubber Insert
Replaces insulation when used on bare wire. Used to avoid any damage on neutral messenger.

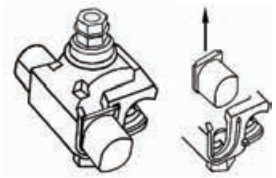


Remove blue insert if main wire is insulated

Leave blue insert if main wire is bare

Only on Models 96106, 96110, 96114

1 - Determine direction for tap conductor to enter connector.
Remove and discard extra end cap.

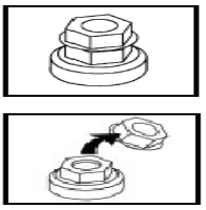


2 - Insert tap conductor, making sure conductor is fully seated in end cap.



3 - Place connector on main conductor & tighten the bolt with a closed-end wrench or socket until top shear-head nut breaks off.





Before Torquing

After Torquing

- Overhead services - both insulated & bare mains, above grade URD services, street lighting, non-tension splicing & tapping, insulated replacement for split bolts, tapping without cutting the main, gutter taps
- Double shear-head bolt guarantees correct torque every time, ensuring a quality connection, & eliminating the possibility of hot spots, damaged wires or loose connections
- No cable stripping required, simply insert the jacketed cable into the entry port & tighten with a 1/2" 6 point socket
- Turbo spacer allows tap side to remain open while you hand tighten the connector on the main wire (note models)
- The bolt and all external parts of the connector are completely isolated from energized parts and the bolt is covered by the plastic shear-head. The installer has no contact with an energized part
- Can be installed on energized conductors, however, the tap must not be under load
- Corrosion-free connection is good for hot, cold, damp, & salty connections. Properly installed the connector seals water-tight.
- This is accomplished by a sealant gel, that during installation is compressed and forces sealant to protect the connection from oxygen and water. Copper teeth are tin plated, the connector bodies are made from-strength fiber-reinforced thermoplastic and galvanized steel bolts
- UL486B Listed for copper to copper, aluminum to aluminum, & copper to aluminum; 600 Volt; 194°F (90°C) Rated, Meets ANSI C119.4 requirements

DIMENSIONS = INCHES

CAT. NO.	NUMBER OF BOLTS	TORQUE IN INCH LBS.	BOLT HEAD SIZE	CONDUCTOR RANGE		DIMENSIONS IN INCHES			BOX QTY
				MAIN AWG	TAP AWG	H	W	L	
96102	1	80	1/2	2/0-6	8-14	3.6	1.7	2.7	12
96104	1	80	1/2	750-3/0	10-14	4.3	2.4	2.8	12
96106	1	80	1/2	1/0-8	2-10	3.7	2.0	3.0	12
96110	1	125	1/2	1/0-8	1/0-8	3.7	2.0	3.0	12
96108	1	125	1/2	4/0-3	2-10	3.9	1.7	2.7	12
96114	1	160	1/2	250-4	4/0-6	4.3	2.4	3.2	12
96116	2	330	5/8	350-1/0	350-1/0	5.4	3.1	5.0	4
96118	2	330	5/8	500-2/0	4/0-4	5.4	3.1	5.0	4
96120	2	330	5/8	500-4/0	350-1/0	5.4	3.0	5.0	4
96122	2	330	5/8	750-250	500-250	5.6	3.6	5.7	4

Cable Splicing - ShakeN'Seal Resin Encapsulation Kits

c UL us LISTED



67020/67022



67024



67026/67028

600 Volts or less	Butt or Branch Splice Configuration			Through Splice Configuration	
	67020	67022	67024	67024	67026
	ES137S	ES200S	ES200SV	ES200SV	ES1150
Wire Type	No. of Conductors (Max.)				
18-16	10	20	14	14	
14-12	6	12	9	9	
10	4	8	6	6	
8	3	6	4	4	4
6	2	2	2	2	3
4	2	2	2	2	2
3	2	2	2	2	2
2	1	2	2	2	2
1	1	2	2	2	2
1/o				2	2
2/o				2	2
3/o				2	2
4/o				2	2

- Exothermic Encapsulating Resin Technology
- Submersible/Direct Burial Rated
- Permanent Watertight Seal Protects Against Voltage Leakage, Cable Deterioration, & Cable Failure
- Fast Error-Proof Setup - Low-Viscosity Resin Compound Penetrates Completely Around Splice
- Fungus Resistant
- Rated for Use with Cable Rated to 90°C
- 600V
- UL 486D CSA 198.2 Listed
- 67028 not UL listed*
- Packed in Protective Foil Bags

CAT. NO.	MODEL NO.	WIRE RANGE	SPLICE TYPE	VOLTAGE	BAG QTY	CASE QTY
67020	ESI37S	#18-#1	BUTT/BRANCH	600	1	50
67022	ES200S	#18-#1	BUTT/BRANCH	600	1	30
67024	ES200SV	#18 - 1, (#18-4/0)	BUTT/BRANCH (IN-LINE)	600	1	25
67026	ESI150	#8-4/0	IN-LINE	600	1	25
67028*	ESI250	1/0-750	IN-LINE	600	1	8

Underground Insulation Piercing Connectors



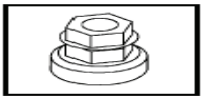
FIGURE 1



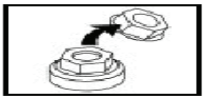
FIGURE 2



FIGURE 3



Before Torquing



After Torquing

Installation Simple, Fast & Reliable
No Cutting or Stripping of Cable Required

1. Loosen the shear-head bolt until the ribs are visible & the cable is not obstructed on entry
2. Insert the wire into the cable entry port making sure it is fully seated in the back of the connector
3. Tighten the bolt with a closed-end wrench or socket until the top shear-head nut breaks off (reusable)
4. Check that conductors are secure

- Insulation Piercing - Insulation Displacement Splicing Technology
- Fully Submersible, Completely Waterproof connector for Copper or Aluminum Wire
- Rubber Over-Molded Body ensures the installer does not come into contact with bare metal conductor or the conductive material of the connector
- Double Shear-Head Bolt guarantees correct torque every time, ensuring a quality connection, & eliminating the possibility of hot spots, damaged wires or loose connections
- No cable stripping required, simply insert the jacketed cable into the entry port & tighten with a 1/2" 6 point socket

DIMENSIONS = INCHES

CAT NO.	FIG	NUMBER OF PORTS	WIRE RANGE	TORQUE IN INCH LB.	BOLT HEAD SIZE	DIMENSIONS IN INCHES H W L	CASE QTY
IN-LINE SPLICES							
96141	1	-	#10-1/0	220	3/4	1.50 X 3.50 X 6.00	10
96142	1	-	1/0-350 MCM	185	1/2	2.00 X 3.50 X 10.00	4
MULTI-PORT STUB SPLICES							
96145	2	4	#6-4/0	220	3/4	6.00 X 4.00 X 5.50	9
96143	2	5	1/0-350MCM	220	3/4	6.00 X 4.00 X 8.50	6
96144	3	6	(2) @ 2-350 & (4) @ 6-4/0	185	1/2	2.50 X 4.00 X 8.40	4

Submersible Insulated Splice Connectors

c UL us LISTED

- Designed for use in Direct Burial & Submersible installations such as hand holes, below grade boxes, in the ground or submersed in water
- Range Taking Design Reduces Inventory
- AL9CU Dual Rated for Copper & Aluminum Conductors
- Insulated with High Dielectric Strength Rubber Compound
- Molded for Precise Fit & supplied with removable access plugs over the hex screws
- Eliminates the need for Taping, Heat Shrink etc.
- Abrasion and Chemical Resistant, will not support combustion
- Meets or exceeds ANSI C119.1 Specifications for a Submersible Connection
- UL Listed for Wet or Damp Locations, Direct Burial & Submersible per UL486D
- Rated 600 Volts, Cold Temperature UL tested to 0°F



DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE AWG	WIRE RANGE (INCHES)	BOLT SIZE	DIMENSIONS (INCHES)			CASE QTY
				H	W	L	
98012	2/0-14	.365-.064	3/16	2.13	0.88	5.50	25
98014	350-12	.58-.08	5/16	3.16	1.44	8.14	50

Submersible Insulated Pedestal Connectors

- Designed for use in Direct Burial & Submersible installations such as hand holes, below grade boxes, in the ground or submersed in water
- Range Taking Design Reduces Inventory
- Dual Rated for Copper & Aluminum Conductors
- Insulated with High Dielectric Strength Rubber Compound
- Molded for Precise Fit & supplied with removable access plugs over the hex screws
- Eliminates the need for Taping, Heat Shrink etc.
- Abrasion and chemical resistant, Will not support combustion
- Meets or exceeds ANSI C119.1 Specifications for a Submersible Connection
- Rated 600 Volts, Cold Temperature UL tested to 0°F



DIMENSIONS = INCHES

CAT. NO.	NUMBER OF PORTS	WIRE RANGE AWG	WIRE RANGE	BOLT SIZE	DIMENSIONS (INCHES)			CASE QTY
					H	W	L	
98023	3	350-12	.58"-.08"	5/16	2.46	4.06	3.63	25
98024	4	350-12	.58"-.08"	5/16	2.46	4.06	4.75	20
98026	6	350-12	.58"-.08"	5/16	2.46	4.06	7.00	20
98033	3	600-12	.89"-.08"	5/16	3.13	5.46	4.87	12
98034	4	600-12	.89"-.08"	5/16	3.13	5.46	6.56	12
98036	6	600-12	.89"-.08"	5/16	3.13	5.46	9.94	6
98038	8	600-12	.89"-.08"	5/16	3.13	5.46	13.31	4

Submersible Insulated Streetlighting Connectors

c UL us LISTED

- Designed for use in Direct Burial & Submersible Streetlighting applications such as hand holes, below grade boxes, in ground or water
- Range Taking Design Reduces Inventory
- AL9CU Dual Rated for Copper & Aluminum Conductors
- Insulated with High Dielectric Strength Rubber Compound
- Molded for Precise Fit & supplied with removable access plugs over the hex screws
- Eliminates the need for Taping, Heat Shrink etc.
- Abrasion and chemical resistant, will not support combustion
- Meets or exceeds ANSI C119.1 Specifications for a Submersible Connection
- UL Listed for Wet Locations, Direct Burial & Submersible per UL486D
- Rated 600 Volts, Cold Temperature UL tested to 0°F

CAN BE USED FOR ANY TYPE OF SPLICE

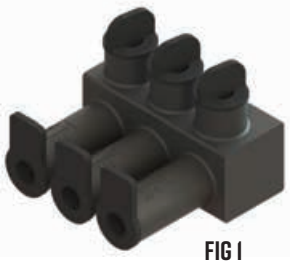


FIG 1



FIG 2

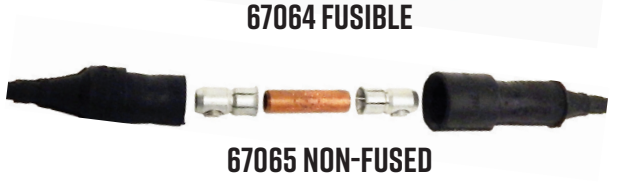
DIMENSIONS = INCHES

CAT. NO.	FIG	NUMBER OF PORTS	WIRE RANGE AWG	WIRE RANGE (INCHES)	BOLT SIZE	DIMENSIONS (INCHES)			CASE QTY
						H	W	L	
98042	1	2	2/0-14	.365-.064	3/16	2.13	2.75	1.80	40
98043	1	3	2/0-14	.365-.064	3/16	2.13	2.75	2.65	25
98044	1	4	2/0-14	.365-.064	3/16	2.13	2.75	3.49	25
98046	1	6	2/0-14	.365-.064	3/16	2.13	2.75	5.17	25
98052	2	3	2/0-14	.365-.064	3/16	2.13	4.25	2.65	25

Streetlighting In-line Mechanical Break-Away Disconnect Kits



67064 FUSIBLE



67065 NON-FUSED

- Break-Away Design Separates Under Tension so wires don't break
- Ensures a Fully Insulated, Watertight and Submersible connection
- Fuse or Connecting Link stays in load side when separated
- Approved for a wide range of Aluminum or Copper conductors
- Accommodates Insulated Wire up to .38" Diameter
- Accepts Standard Cartridge Fuses 13/32" X 1-1/2" - No Glass Fuses
- 30A 600V Max

Kit Includes:
EPDM Rubber Housing, Fuse Clips, Connecting Link (as Required), Silicone Lubricant. Fuse Not Included.

DIMENSIONS = INCHES

CAT. NO.	FUSED/ NON-FUSED	WIRE RANGE RUN	WIRE RANGE TAP	DIMENSIONS (INCHES) DIA.	DIMENSIONS (INCHES) L	CASE QTY
67064	FUSED	#12-#4	#12-#4	1-1/16	5-3/8	25
67065	NON-FUSED	#12-#4	#12-#4	1-1/16	5-3/8	25

Streetlighting Y-Type Mechanical Break-Away Disconnect Kits



67066 FUSIBLE



67067 NON-FUSED

- Break-Away Design Separates Under Tension so wires don't break
- Ensures a Fully Insulated, Watertight and Submersible connection
- Fuses or Connecting Link stay in load side when separated
- Approved for a wide range of Aluminum or Copper conductors
- Accommodates Insulated Wire up to .78" Dia.(Run) .38" Dia.(Tap)
- Accepts Standard Cartridge Fuses 13/32" X 1-1/2" - No Glass Fuses
- 30A 600V Max

Kit Includes:
EPDM Rubber Housing, Fuse Clips, Connecting Link (as Required), Silicone Lubricant. Fuse Not Included.

DIMENSIONS = INCHES

CAT. NO.	FUSED/ NON-FUSED	WIRE RANGE RUN	WIRE RANGE TAP	DIMENSIONS (INCHES) DIA.	DIMENSIONS (INCHES) L	CASE QTY
67066	FUSED	#14-#2	#12-#4	1-5/8"	9-3/4"	25
67067	NON-FUSED	#14-#2	#12-#4	1-5/8"	9-3/4"	10

Y-Type Mechanical Streetlighting Kit



- Underground Mechanical Streetlight Splice Kit
- Watertight, Submersible & Re-Enterable
- Approved for use with aluminum or copper conductors
- Ensures a fully insulated, water-tight repair splice - no taping, heat shrink or mastic required
- Includes AL9CU Aluminum Connector

Kit Includes:
EPDM Rubber Housing, Fuse Clips, Connecting Link (as Required), Silicone Lubricant

DIMENSIONS = INCHES

CAT. NO.	KIT TYPE	WIRE RANGE COPPER	WIRE RANGE ALUMINUM	CONNECTOR HEX SIZE	DIMENSIONS (INCHES) DIA.	DIMENSIONS (INCHES) L	CASE QTY
67062	Y TYPE	#14-#4	#14-#2	3/16"	1-5/8"	6-3/4"	25

UF Direct Burial Splice Kits - Heat Shrink

- Labor savings - simplifies splicing UF cable by obsoleting messy multi part splicing kits, Seal with heat gun or torch
- Provides a reliable, moisture proof electrical connection for UF cable
- 14/3 or 12/3 minimum to 8/3 maximum
- 67000 comes complete with one 4-position brass connector and one 8" piece of adhesive/sealant lined heat shrink tubing
- 67001 comes complete with 11-1/2" connector and one 20" piece of water impervious adhesive/sealant heat shrink tubing
- UL486D Listed Submersible & Raintight, 600 Volt 221°F (105°C)



FIG 1 FIG 2

CAT. NO.	FIG	DESCRIPTION	BAG QTY
67000	1	14-8 AWG UF DIRECT BURIAL SPLICE KIT	1
67001	2	14-8 AWG UF DIRECT BURIAL STRETCHER SPLICE KIT	1

Direct Burial UF In-Line Splice Kit - EPDM Rubber Cover

- Perfect for 14/2, 14/3, 12/2, 12/3, 10/2, 10/3 UF Cable Applications
- No Taping, Mixing, Mastics or Heat Gun Required
- Specially designed UF Adaptor Opening Molded into Cover
- Waterproof, Submersible & Re-Enterable, UV Resistant
- Connector Included



DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	CONNECTOR (INCHES)		COVER (INCHES)		CASE QTY
		DIA	L	DIA.	L	
67056	14/2 -10/3	.86	1.81	1.63	8.31	5

Direct Burial Dual Rated Splice Kits - Heat Shrink

- Eliminates Expensive Crimping Tools when Splicing Aluminum or Copper Conductors for Direct Burial
- Kit comes complete with one mechanical connector and one piece of heat shrink tubing
- For Repair and/or Extending type USE or Other Electrical Cable
- Seal with Heat Gun or Torch
- UL Listed Components, 600 Volt Maximum 221°F (105°C) Rating



FIG 1 FIG 2

CAT. NO.	FIG	DESCRIPTION	BAG QTY
67002	1	8-2 AWG DUAL RATED BUTT SPLICE	1
67004	1	6-1/0 AWG DUAL RATED BUTT SPLICE	1
67003	1	8-2/0 AWG DUAL RATED BUTT SPLICE	1
67005	1	3/0-250MCM AWG DUAL RATED BUTT SPLICE	1
67006	2	3/0-250MCM AWG DUAL RATED BUTT SPLICE	1

Direct Burial Mechanical Splice Kits - EPDM Rubber Cover

- Prevents oxidation and keeps out moisture
- Approved for use with Aluminum or Copper Conductors
- Perfect for repairing any 2, 3, or 4-wire installation
- Direct Burial & Submersible - Ensure a fully insulated, Water-tight Splice Repair - No taping or Heat Shrink or mastic required
- 600V, Meets or Exceeds C119.4, RUS Accepted



DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE AWG	SCREW CONFIGURATION	CONNECTOR (INCHES)		COVER (INCHES)		CASE QTY
			DIA.	L.	DIA.	L	
67058	#6-350 MCM	2 SCREW	1.13	2.56	1.55	10.45	25
67060	#6-350 MCM	4 SCREW	1.13	4.06	1.55	10.45	25

Direct Burial Splice Covers - EPDM Rubber

- For Direct Burial, Underground Vault, Overhead Service Splices
- Approved for Aluminum or Copper Conductors, Connector Not Included
- Ensures a Fully Insulated, Water-Tight Repair Splice - No Taping, Heat Shrink or Mastic Required, 600V, REA Approved



DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE AWG	WIRE RANGE DIAMETER	*DIMENSIONS (INCHES)		CASE QTY
			DIA.	L	
67052	#14-2/0	.15-.60	1.01	5.97	250
67053	#14-350	.15-.98	1.27	8.25	100

Thin Wall Heat Shrink Tubing - 6" length



- Flexible Polyolefin Heat Shrink Tubing
- 2:1 Shrink Ratio
- 600 Volt
- 257°F (125°C) Continuous Operation
- For Insulating, Wire Harness, Wire Bundling, Splicing & Terminations
- UL 224 Recognized

DIMENSIONS = INCHES

CAT NO.	LENGTH	COLOR	DIAMETER BEFORE SHRINKING	DIAMETER AFTER SHRINKING	BAG QTY
68030	6"	BLACK	.078	.029	50
68032	6"	BLACK	.098	.039	50
68034	6"	BLACK	.137	.059	50
68036	6"	BLACK	.211	.098	10
68038	6"	BLACK	.250	.117	10
68040	6"	BLACK	.367	.176	10
68042	6"	BLACK	.484	.234	10
68044	6"	BLACK	.827	.390	10
68046	6"	BLACK	1.26	.590	10
68322	6"	CLEAR	.078	.029	50
68323	6"	CLEAR	.098	.039	50
68324	6"	CLEAR	.137	.059	50
68325	6"	CLEAR	.211	.098	10
68326	6"	CLEAR	.250	.117	10
68327	6"	CLEAR	.367	.176	10
68328	6"	CLEAR	.484	.234	10
68329	6"	CLEAR	.827	.390	10
68331	6"	RED	.078	.029	50
68332	6"	RED	.098	.039	50
68333	6"	RED	.137	.059	50
68334	6"	RED	.211	.098	10
68335	6"	RED	.250	.117	10
68336	6"	RED	.367	.176	10
68337	6"	RED	.484	.234	10
68338	6"	RED	.827	.390	10
68339	6"	RED	1.26	.590	10
68340	6"	GREEN	.078	.029	50
68341	6"	GREEN	.098	.039	50
68342	6"	GREEN	.137	.059	50
68343	6"	GREEN	.211	.098	10
68344	6"	GREEN	.250	.117	10
68345	6"	GREEN	.367	.176	10
68346	6"	GREEN	.484	.234	10
68347	6"	GREEN	.827	.390	10
68348	6"	GREEN	1.26	.590	10
68349	6"	WHITE	.078	.029	50
68350	6"	WHITE	.098	.039	50
68351	6"	WHITE	.137	.059	50
68352	6"	WHITE	.211	.098	10
68353	6"	WHITE	.250	.117	10
68354	6"	WHITE	.367	.176	10
68355	6"	WHITE	.484	.234	10
68356	6"	WHITE	.827	.390	10
68357	6"	WHITE	1.26	.590	10
68358	6"	BLUE	.078	.029	50
68359	6"	BLUE	.098	.039	50
68360	6"	BLUE	.137	.059	50
68361	6"	BLUE	.211	.098	10
68362	6"	BLUE	.250	.117	10
68363	6"	BLUE	.367	.176	10
68364	6"	BLUE	.484	.234	10
68365	6"	BLUE	.827	.390	10
68366	6"	BLUE	1.26	.590	10

Thin Wall Heat Shrink Tubing - 4' Length

- Flexible Polyolefin Heat Shrink Tubing
- 2:1 Shrink Ratio
- 600 Volt
- 257°F (125°C) Continuous Operation
- For Insulating, Wire Harness, Wire Bundling, Splicing & Terminations
- UL 224 Recognized



DIMENSIONS = INCHES

CAT NO.	LENGTH	COLOR	DIAMETER BEFORE SHRINKING	DIAMETER AFTER SHRINKING	BAG QTY
68072	4 FT	BLACK	.078	.029	1
68074	4 FT	BLACK	.098	.039	1
68076	4 FT	BLACK	.137	.059	1
68078	4 FT	BLACK	.211	.098	1
68080	4 FT	BLACK	.250	.117	1
68082	4 FT	BLACK	.367	.176	1
68084	4 FT	BLACK	.484	.234	1
68086	4 FT	BLACK	.827	.390	1
68088	4 FT	BLACK	1.26	.590	1
68382	4 FT	CLEAR	.078	.029	1
68383	4 FT	CLEAR	.098	.039	1
68384	4 FT	CLEAR	.137	.059	1
68385	4 FT	CLEAR	.211	.098	1
68386	4 FT	CLEAR	.250	.117	1
68387	4 FT	CLEAR	.367	.176	1
68388	4 FT	CLEAR	.484	.234	1
68389	4 FT	CLEAR	.827	.390	1
68391	4 FT	RED	.078	.029	1
68392	4 FT	RED	.098	.039	1
68393	4 FT	RED	.137	.059	1
68394	4 FT	RED	.211	.098	1
68395	4 FT	RED	.250	.117	1
68396	4 FT	RED	.367	.176	1
68397	4 FT	RED	.484	.234	1
68398	4 FT	RED	.827	.390	1
68399	4 FT	RED	1.26	.590	1
68400	4 FT	GREEN	.078	.029	1
68401	4 FT	GREEN	.098	.039	1
68402	4 FT	GREEN	.137	.059	1
68403	4 FT	GREEN	.211	.098	1
68404	4 FT	GREEN	.250	.117	1
68405	4 FT	GREEN	.367	.176	1
68406	4 FT	GREEN	.484	.234	1
68407	4 FT	GREEN	.827	.390	1
68408	4 FT	GREEN	1.26	.590	1
68409	4 FT	WHITE	.078	.029	1
68410	4 FT	WHITE	.098	.039	1
68411	4 FT	WHITE	.137	.059	1
68412	4 FT	WHITE	.211	.098	1
68413	4 FT	WHITE	.250	.117	1
68414	4 FT	WHITE	.367	.176	1
68415	4 FT	WHITE	.484	.234	1
68416	4 FT	WHITE	.827	.390	1
68417	4 FT	WHITE	1.26	.590	1
68418	4 FT	BLUE	.078	.029	1
68419	4 FT	BLUE	.098	.039	1
68420	4 FT	BLUE	.137	.059	1
68421	4 FT	BLUE	.211	.098	1
68422	4 FT	BLUE	.250	.117	1
68423	4 FT	BLUE	.367	.176	1
68424	4 FT	BLUE	.484	.234	1
68425	4 FT	BLUE	.827	.390	1
68426	4 FT	BLUE	1.26	.590	1

Thin Wall Heat Shrink Tubing - Reels



- Flexible Polyolefin Heat Shrink Tubing
- 2:1 Shrink Ratio
- 600 Volt
- 257°F (125°C) Continuous Operation
- For Insulating, Wire Harness, Wire Bundling, Splicing & Terminations
- Various Reel Lengths
- UL 224 Recognized

DIMENSIONS = INCHES

CAT NO.	LENGTH	COLOR	DIAMETER BEFORE SHRINKING	DIAMETER AFTER SHRINKING	BAG QTY
68050	660 FT	BLACK	.078	.029	1 ROLL
68052	660 FT	BLACK	.098	.039	1 ROLL
68054	660 FT	BLACK	.137	.059	1 ROLL
68056	330 FT	BLACK	.211	.098	1 ROLL
68058	330 FT	BLACK	.250	.117	1 ROLL
68060	165 FT	BLACK	.367	.176	1 ROLL
68062	165 FT	BLACK	.484	.234	1 ROLL
68064	165 FT	BLACK	.827	.390	1 ROLL
68066	165 FT	BLACK	1.26	.590	1 ROLL

Thin Wall Heat Shrink Tubing - Kits



68320



68321

DIMENSIONS = INCHES

CAT. NO.	KIT TYPE	CONTENTS				TOTAL PIECES
		LENGTH	COLOR	DIAMETER BEFORE SHRINKING	DIAMETER AFTER SHRINKING	
			COLORED KIT			
68320	COLORED KIT	1.375	(5)RED, (5)BLUE, (5)WHITE, (5)YELLOW	.078	.029	20
		1.375	(5)RED, (5)BLUE, (5)WHITE, (5)YELLOW	.098	.039	20
		1.375	(5)RED, (5)BLUE, (5)WHITE, (5)YELLOW	.137	.059	20
		1.375	(5)RED, (5)BLUE, (5)WHITE, (5)YELLOW	.212	.098	20
		2.953	(3)RED, (2)BLUE, (3)WHITE, (2)YELLOW	.251	.117	10
		2.953	(1)RED, (2)BLUE, (1)WHITE, (1)YELLOW	.370	.176	5
		2.953	(1)RED, (2)BLUE, (1)WHITE, (1)YELLOW	.488	.236	5
			BLACK KIT			
68321	BLACK KIT	1.375	(20)BLACK	.078	.029	20
		1.375	(20)BLACK	.098	.039	20
		1.375	(20)BLACK	.137	.059	20
		1.375	(20)BLACK	.212	.098	20
		2.953	(10)BLACK	.251	.117	10
		2.953	(5)BLACK	.370	.176	5
		2.953	(5)BLACK	.488	.236	5

Cold Shrink



- Submersible Rated for Cable Jacket Repair & Splicing
- Conforms to ANSI C119.1 1986
- Silicone Rubber Jacketing Material
- Durable Tear Resistant Removable Rip-Cord Core
- 1000V Rated for Primary Insulation
- UV Resistant

DIMENSIONS = INCHES

CAT. NO.	CONDUCTOR RANGE	APPLICATION RANGE	LENGTH	VOLTAGE	BAG QTY	CASE QTY
68302	#2-1/0	0.37-0.57	8	1000	1	10
68304	2/0-400	0.57-1.35	9	1000	1	10
68306	500-800	0.97-1.95	9	1000	1	10
68308	500-800	0.97-1.95	12	1000	1	10
68310	900-1000	1.32-2.65	9	1000	1	10
68312	1250-2000	1.63-3.67	9	1000	1	10

Heat Shrink End Caps

- Simple & effective method for sealing cable ends, pipe & conduit
- Superior Resistance to Weathering, Moisture Contamination, Adverse Environmental Conditions & Common Fluid/Solvents
- Adhesive Liner provides complete environmental protection & insulation
- Heat Indicating Lines
- Continuous Operating Temperature -67°F to 230°F (-55°C to 110°C)
- Rated to 1KV 194°F (90°C) Continuous Use
- UL486D - Shrink Temperature of 248°F (120°C)
- Black Color



DIMENSIONS = INCHES

CAT. NO.	CABLE RANGE	LENGTH	DIAMETER BEFORE SHRINKING	DIAMETER AFTER SHRINKING	WALL THICKNESS
68232	2-4/0	3.5	.75	.22	.08
68234	300-1000MCM	4.0	1.30	.40	.08
68236	500-1500MCM	4.5	1.50	.50	.08
68238	900-2500MCM	4.5	2.05	.75	.08
68240	2000-2500MCM	5.0	2.75	1.00	.08

Medium Wall Heat Shrink Tubing - 3:1 Shrink Ratio

DIMENSIONS = INCHES

CAT. NO.	CABLE RANGE	LENGTH	DIAMETER BEFORE SHRINKING	DIAMETER AFTER SHRINKING	WALL THICKNESS
68112	12-6	4 FT	.40	.15	.080
68114	8-1/0	4 FT	.75	.22	.080
68116	2-4/0	4 FT	1.10	.40	.080
68118	--	4 FT	1.30	.40	.080
68120	3/0-400	4 FT	1.50	.50	.080
68122	-	4 FT	1.70	.50	.080
68124	250-750	4 FT	2.05	.75	.080
68126	-	4 FT	2.75	1.00	.080
68128	800-1250	4 FT	3.50	1.18	.095
68130	1500-2500	4 FT	4.70	1.57	.105
68132	-	4 FT	6.70	2.30	.110
		ROLLS			
68142	12-6	50 FT	.40	.15	.080
68144	8-1/0	25 FT	.75	.22	.080
68146	2-4/0	25 FT	1.10	.40	.080
68148	3/0-400	50 FT	1.50	.50	.080
68150	-	50 FT	1.70	.50	.080
68152	250-750	25 FT	2.05	.75	.080
68154	800-1250	25 FT	3.50	1.18	.095
68156	1500-2500	50 FT	4.70	1.57	.105



- 3:1 Shrink Ratio
- Suitable for Electrical and Mechanical Applications where Lighter Weight and Flexibility are Important
- Seals and Protects Cable Splices and Terminations
- High Resistance to Impact and Abrasion
- 4' Lengths have Adhesive Liner for Complete Environmental Protection and Insulation
- Continuous Operating Temperature:
- -67°F to 230°F (-55°C to 110°C)
- Shrink Temperature: 248°F (120°C)
- Rated for 600-2500V
- UL486D
- Black Color

Heavy Wall Heat Shrink Tubing



- 3:1 Shrink Ratio
- Provides maximum reliability for insulating and protection of cable joints and terminations
- Withstands Severe Mechanical Requirements of U.R.D. Submersible and Direct Burial Installations
- High Impact, Abrasion, Corrosion and Chemical Resistance
- Rated for 600-2500V, 90°C Continuous Use
- 4 FT Lengths have Thermoplastic Adhesive Liner
- Provides Complete Environmental Protection and Insulation
- Meets: UL 486D, CSA C22.2 No. 198.2, ANSI C119.1, Western Underground Guide Numbers 2.4, 2.5, ICEA and NEMA insulation thickness Standard
- Continuous operating temperature: -67°F to 230°F
- Shrink temperature: 248°F (120°C)
- Heavy Wall holds better mechanically & has better underground protection than medium wall
- Black color

DIMENSIONS = INCHES

CAT. NO.	CABLE RANGE	LENGTH	DIAMETER BEFORE SHRINKING	DIAMETER AFTER SHRINKING	WALL THICKNESS
68162	#14-#10	4 FT	0.35	0.12	.07
68164	#8-#6	4 FT	0.51	0.16	.09
68166	#6-#2	4 FT	0.75	0.24	.09
68168	#1-#3/0	4 FT	1.10	0.35	.12
68170	2/0-350	4 FT	1.50	0.47	.16
68172	250-500	4 FT	2.00	0.63	.16
68174	600-1000	4 FT	2.70	0.87	.16
68176	800-1250	4 FT	3.54	1.18	.16
68178	1500-2500	4 FT	4.72	1.57	.17
			ROLLS		
68182	#14-#10	25 FT	0.35	0.12	.07
68186	#6-#2	25 FT	0.75	0.24	.09
68188	#1-#3/0	25 FT	1.10	0.35	.12
68190	2/0-350	25 FT	1.50	0.47	.16
68192	250-500	25 FT	2.00	0.63	.16
68194	600-1000	25 FT	2.70	0.87	.16
68196	800-1250	25 FT	3.54	1.18	.16

Heavy Wall Heat Shrink Tubing - Flame Retardant



- 3:1 Shrink Ratio allows Various Shapes & Contours to be Accommodated
- Insulates & Protects Electrical Splices & terminations where maximum flame retardants is required
- Adhesive sealant liner provides complete environmental protection and insulation
- High impact and abrasion resistance capable of withstanding severe mechanical abuse in Submersible and Direct Burial installations
- Will Not Split or Rupture during installation
- Flame Retardant
- Meets: UL 486D, CSA C22.2 No. 198.2, ANSI C119.1, Western Underground Guides Nos. 2.4, 2.5, MIL-DTL-23053/15, IEEE 383 Vertical Flame Test, ANSI C37.20.2, ICEA S-19-8 and NEMA insulation thickness requirements
- Rated for 1KV, 90°C continuous use
- Continuous operating temperature: -67°F to 230°F (-55°C to 110°C)
- Shrink temperature: 248°F (120°C)
- Black color

DIMENSIONS = INCHES

CAT. NO.	CABLE RANGE	LENGTH	DIAMETER BEFORE SHRINKING	DIAMETER AFTER SHRINKING	WALL THICKNESS	BAG QTY
68004	1-8 AWG	6 IN	0.40	0.13	.09	10
68008	6-2 AWG	6 IN	0.75	0.24	.09	10
68011	1-3/0 AWG	8 IN	1.10	0.35	.12	5
68012	1-3/0 AWG	12 IN	1.10	0.35	.12	1
68015	2/0-350 MCM	8 IN	1.50	0.47	.16	4
68020	250-500 MCM	12 IN	2.00	0.63	.16	1
			4 FT LENGTHS			
68022	12-8 AWG	4 FT	0.40	0.13	.09	1
68023	6-2 AWG	4 FT	0.75	0.24	.09	1
68024	1-3/0 AWG	4 FT	1.10	0.35	.12	1
68025	2/0-350 MCM	4 FT	1.50	0.47	.16	1
68026	250-500 MCM	4 FT	2.00	0.63	.16	1

GROUNDING

B1 - B15















Irreversible Grounding

NEW AVAILABLE JULY 2020

c UL us LISTED DIRECT BURIAL UL467



- Made of Pure Electrolytic Copper - matches or exceeds conductor current carrying capacity
- Acceptable for direct burial in earth and concrete
- Provides a tap or pigtail-type connection from ground rods to grounding counterpoise or grid
- Conductor range #2 through 500 kcmil
- Suitable for use on Copperweld™ or copper clad cable
- Ground rod sizes 1/2", 5/8", and 3/4"
- UL 467 Listed and meets UL 96 Std.
- CSA Certified, and conforms to IEEE 837 Std.

UL467 LISTED & CSA C22.2 NO.41 SUITABLE FOR DIRECT BURIAL & GROUNDING/BONDING

DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	ROD/REBAR DIAMETER	DIMENSIONS INCHES		BOX QTY
			DEPTH/WIDTH	HEIGHT	
91500	2/0-2	1/2"	.88	1.94	50
91502	2/0-2	5/8"	.88	1.97	50
91504	2/0-2	3/4"	.88	2.19	40
91506	2/0-2	1"	.88	2.55	40
91510	250-4	1/2	.88	1.40	50
91512	250-4	5/8	.88	2.14	40
91514	250-4	3/4	.88	2.19	40
91516	250-4	1"	.88	2.45	40
91520	500-300	5/8"	.88	2.14	40
91522	500-300	3/4"	.88	2.44	35
91524	500-300	1"	.88	2.45	40



Fig 1



Fig 2

- Made of Pure Electrolytic Copper - matches or exceeds conductor current carrying capacity
- Acceptable for direct burial in earth and concrete
- Provides a tap or pigtail connection from ground rods to grounding counterpoise or grid
- Conductor range #6 through 500 kcmil
- Suitable for use on Copperweld™ or copper clad cable
- Ground rod sizes 1/2", 5/8", and 3/4"
- UL 467 Listed and meets UL 96 Std.
- CSA Certified, and conforms to IEEE 837 Std.

c UL us LISTED DIRECT BURIAL UL467

UL467 LISTED & CSA C22.2 NO.41 SUITABLE FOR DIRECT BURIAL & GROUNDING/BONDING

DIMENSIONS = INCHES

CAT. NO.	FIG	CONDUCTOR/GROUND ROD TO CONDUCTOR WIRE RANGE		REBAR TO CONDUCTOR		DIMENSIONS INCHES		BOX QTY
		MAIN	TAP	MAIN	TAP	DEPTH/WIDTH	HEIGHT	
91530	1	#2 STR	#6 SOL	-	-	.88	1.94	75
91532	2	#2 STR	#6 SOL	-	-	.88	1.97	75
91534	2	250- 1/0 1/2"-5/8" ROD	#6 STR-#8 SOL	#3(3/8")-#4(1/2")	#6 STR-#8 SOL	.88	2.19	50
91536	1	250- 1/0 1/2"-5/8" ROD	#2 STR-#4 SOL	#3(3/8")-#4(1/2")	#2 STR	.88	2.55	15
91540	1	250- 1/0 1/2"-5/8 "ROD	2/0 STR-1/0 STR	#3(3/8")-#4(1/2")	2/0 STR-1/0 STR	.88	1.40	15
91542	1	250- 1/0 1/2"-5/8" ROD	250-3/0 STR	#3(3/8")-#4(1/2")	250 MCM- 3/0 STR	.88	2.14	15
91544	1	500-250 3/4"-5/8" ROD	#2 STR-#4 STR	#5(5/8")-#6(3/4")	-	.88	2.19	15
91546	1	500-250 3/4"-5/8" ROD	2/0 STR-1/0 STR	#5(5/8")-#6(3/4")	2/0 STR-1/0 STR	.88	2.45	15
91547	1	500-250 3/4"-5/8" ROD	250-3/0 STR	#5(5/8")-#6(3/4")	250 MCM-3/0 STR	.88	2.14	15
91549	1	500-250 3/4"-5/8" ROD	500-350 MCM	#5(5/8")-#6(3/4")	500- MCM-350 MCM	.88	2.44	15

Copper C-Taps

DIRECT BURIAL
UL467

**UL467 LISTED &
CSA C22.2 NO.41
SUITABLE FOR DIRECT BURIAL
& GROUNDING/BONDING**

- Applications include Copper to Copper Tapping, Splicing or Stub/Pigtail
- High Strength Electrolytic Copper
- Allows for 2 Continuous Parallel Conductors
- Compact Size & Range Taking



FIG 1



FIG 2

DIMENSIONS = INCHES

CAT. NO.	FIG	DIE COLOR	CONDUCTOR RANGE RUN	CONDUCTOR RANGE TAP	DIMENSIONS STRIP L	L	W (ID)	H	T	BOX QTY
91802	1	RED	14	16-14	1/2	.32	.18	.16	.07	275
			12	16-12						
			10	14						
91803	1	BLUE	10	10	5/8	.61	.32	.36	.07	275
			8	12						
91804	1	GRAY	6	10-12	5/8	.61	.32	.43	.07	200
			8	8-10						
91805	1	BROWN	4	8-10-12	1-1/4	1.17	.41	.43	.07	150
			6	6-8						
91806	1	GREEN	4	6-4	1-1/4	1.17	.45	.52	.07	100
			3	12-6						
91807	1	PINK	4	4	1-1/4	1.17	.49	.54	.07	100
			3	4-6						
			2	12-6						
91808	1	BLACK	1	12-4	2	1.75	.53	.64	.07	100
			2	4-6						
			3	4-3						
91809	1	ORANGE	1/0	12-4	2	1.75	.61	.71	.09	50
			1	4-3						
			2	4-2						
91810	1	PURPLE	2/0	12-4	2	1.75	.69	.77	.09	30
			1/0	2						
			1	1-2						
91811	1	YELLOW	3/0	2-12	1	1.75	.81	1.07	.09	30
			2/0	1-2						
			1/0	1/0-1						

DIMENSIONS = INCHES

CAT. NO.	FIG	DIE COLOR	CONDUCTOR RANGE RUN	CONDUCTOR RANGE TAP	DIMENSIONS STRIP L	L	W (ID)	H	T	BOX QTY
91812	2	BLUE	1	1	1	1.30	.79	.63	.16	50
			1/0	1/0-2						
			2/0	2/0-4						
			3/0	1/0-6						
			4/0	1-8						
91813	2	BROWN	2/0	2/0-1	1	1.46	.79	.79	.20	50
			3/0	3/0-3						
			4/0	4/0-4						
			250	1/0-8						
91814	2	PINK	2/0	2/0-1	1-1/8	1.67	1.03	.85	.20	25
			3/0	3/0-3						
			4/0	4/0-4						
			250	3/0-6						
			300	2/0-8						
91815	2	BLACK	4/0	4/0-2/0	1-1/8	1.71	1.03	.90	.20	25
			250	250-1						
			300	4/0-4						
			350	3/0-6						
91816*	2	YELLOW	250	250	1-5/16	1.87	1.28	1.02	.20	15
			300	300-3/0						
			350	350-1/0						
			400	300-2						
			450	250-4						
			500	250-6						
91817*	2	WHITE	350	350-4/0	1-5/16	2.17	1.29	1.18	.30	10
			400	400-2/0						
			450	450-1						
			500	500-2						
91818*	2	-	750-500	4/0-6	2-3/4	2.75	1.97	1.34	.16	5
			750	750-4/0						

Copper C-Taps - Heavy Wall

DIRECT BURIAL
UL467

- Heavy Wall High Strength Electrolytic Copper
- Allows for 2 Continuous Parallel Conductors
- Range Taking

**UL467 LISTED &
CSA C22.2 NO.41
SUITABLE FOR DIRECT BURIAL
& GROUNDING/BONDING**



DIMENSIONS = INCHES

CAT. NO.	CONDUCTOR RANGE RUN MAX	CONDUCTOR RANGE TAP MAX	DIE TYPE	DIMENSIONS L (OD)	L (ID)	W	D	ENTRY	STRIP LENGTH	BOX QTY
91819	6-6	6-6	BG	.77	.46	.71	.43	.29	3/4	50
91820	6-4	4-4	BG	.81	.53	.63	.47	.31	3/4	25
91821	2-2	8-4	C	.98	.65	.75	.61	.37	3/4	50
91822	2-2	2-2	C	1.05	.76	.76	.60	.45	3/4	50
91823	1/0-2/0	1/0-2/0	C	1.35	.87	.95	.80	.43	1-1/8	25
91824	3/0-4/0	1/0-2/0	D3	1.64	1.01	1.07	.97	.60	1-1/4	15
91825	3/0-4/0	3/0-4/0	D3	1.58	1.10	1.07	.97	.56	1-1/4	15

Aluminum Ground Pipe Clamps

NEW

AVAILABLE JULY 2020

c UL us LISTED



FIG 1



FIG 2

- Cast of High Conductivity 6061-T6 Tin Plated Aluminum Alloy
- Dual Rated for Copper or Aluminum Conductors
- For Connecting Copper or Aluminum Conductor to Water Pipe, Ground Rod, Copper Water Pipe, Galvanized Pipe or Steel Conduit
- Tin Plated Aluminum Set Screw for Corrosion Resistance
- Tin Plated Machined Steel Mounting Hardware
- 90635, 90537 & 90540 have Lay-In Feature for use in Continuous Loop applications

DIMENSIONS = INCHES

CAT. NO.	FIG	TYPE	PIPE RANGE	WIRE RANGE		SCREW SIZE		BOX QTY
				MIN	MAX	TOP	SIDE	
90633	1	FEED-THRU	1/2"-1"	14	1/0	7/16 X .55"	1/4-20 X 1.50"	25
90632	1	FEED-THRU	1-1/4"-2"	6	250	5/8-18 X 1.18"	5/16-18 X 2.17"	5
90561	1	FEED-THRU	2-1/2"-4"	6	250	5/8-18 X 1.18"	5/16-18 X 2.17"	5
90635	2	LAY-IN	1/2"-1"	14	1/0	7/16 X .55"	1/4-20 X 1.50"	25
90640	2	LAY-IN	1-1/4"-2"	6	250	5/8-18 X 1.18"	5/16-18 X 2.17"	5
90637	2	LAY-IN	2-1/2"-4"	6	250	5/8-18 X 1.18"	5/16-18 X 2.17"	5

Zinc Ground Pipe Clamps

NEW

AVAILABLE JULY 2020

c UL us LISTED



FIG 1



FIG 2

- Cast of High Conductivity Zinc Alloy
- Dual Rated for Copper or Aluminum Conductors
- For Connecting Copper or Aluminum Conductor to Water Pipe, Ground Rod, Copper Water Pipe, Galvanized Pipe or Steel Conduit
- Tin Plated Aluminum Set Screw for Corrosion Resistance
- Tin Plated Machined Steel Mounting Hardware

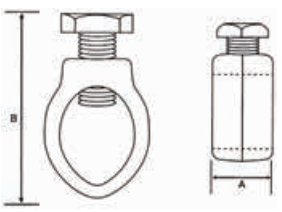
DIMENSIONS = INCHES

CAT. NO.	FIG	TYPE	CABLE TYPE	PIPE RANGE	WIRE RANGE		SCREW SIZE		BOX QTY
					MIN	MAX	TOP	SIDE	
90567	1	FEED-THRU	JACKETED	1/2"- 1"	10	2	1/4 X 51"	1/4-20 X 1.50"	100
90570	2	FEED-THRU	ARMORED	1/2"-1"	8	6	1/4 X .62"	1/4-20 X 1.50"	100

Heavy Duty Ground Rod Clamps - Direct Burial

c UL us LISTED DIRECT BURIAL UL467

- Designed to Maintain Proper Contact and Alignment between Ground Wire & Ground Rod
- Listed for use with Copper Bonded Steel, Stainless Steel and Galvanized Ground Rods
- Cast of High Strength Copper Alloy containing 80% or more Copper
- Silicone Bronze or Stainless Steel Bolt
- UL 467 Approved for Direct Burial in Soil & Concrete
- Direct Burial Marked on Clamps





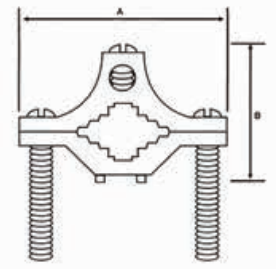
DIMENSIONS = INCHES

CAT. NO.	ROD DIAMETER	REBAR SIZE	WIRE RANGE	SCREW THREAD SIZE	DIMENSIONS		BOX QTY
					A	B	
90634	1/2"	3/8"	#2-#10	5/16-18	.50	1.24	50
90636	5/8"	1/2"	1/0-#10	3/8-16	.59	1.46	50
90638	3/4"	5/8"	#1-#10	3/8-16	.59	1.51	50
90639	1/2", 5/8", 3/4"	3/8", 1/2", 5/8"	1/0-#10	3/8-16	.59	2.38	50
90535	1"	-	4/0-#8	3/8-16	.58	2.40	50

Copper Ground Pipe Clamps

c UL us LISTED

- For Connecting Grounding Conductor to Water Pipe, Copper Tubing or Ground Rod
- Cast of High Strength High Conductivity Copper Alloy
- Steel Set Screws Zinc Plated for Corrosion Resistance





DIMENSIONS = INCHES

CAT. NO.	WATER PIPE RANGE	WIRE RANGE	SCREW THREAD SIZE	DIMENSIONS		BOX QTY
				A	B	
90627	1/2"-1"	2-10	1/4-20	2.25	1.64	25
90628	1-1/4"-2"	2-10	5/16-18	3.54	2.48	10
90598	2-1/2"-4"	2-10	3/8-16	6.30	3.40	15
90599	4-1/2"-6"	2-10	3/8-16	8.30	4.00	5

Conduit Hub Adaptors

- Conduit Hub Adaptors Used with Standard Ground Pipe Clamps to Ground Conduit to Pipe - Used with 90627, 90628, 90598 & 90599 Pipe Clamps
- Allows for Maximum Flexibility In the Field
- Cast of High Strength, High Conductivity Copper Alloy
- For Grounding Water Pipe to Electrical Conduit
- Can also purchase pre-assembled Clamp & Adaptors 90601 Thru 90606

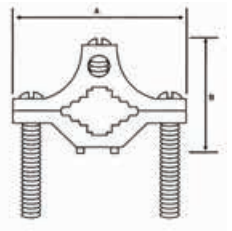


DIMENSIONS = INCHES

CAT. NO.	CONDUIT SIZE	BOX QTY
91600	1/2"	10
91601	3/4"	10
91602	1"	10

Copper Ground Pipe Clamps - Direct Burial





- For Grounding Conductors to Water Pipe, Copper Tubing or Ground Rod
- 90631 UL Direct Burial Clamp Designed for Copper-to-Rebar
- Commonly used for Swimming Pools/Spas, Commercial, Industrial & Agricultural Applications
- Cast of High Strength, High Conductivity Copper Alloy
- Copper or Stainless Steel Screws
- UL 467 Listed for Direct Burial in Soil or Concrete

c UL us LISTED
DIRECT BURIAL
UL467

DIMENSIONS = INCHES

CAT. NO.	WATER PIPE RANGE	GROUND ROD SIZE	REBAR SIZE	WIRE RANGE	TOP SCREW THREAD	SIDE SCREW THREAD	DIMENSIONS A	DIMENSIONS B	BOX QTY
90629	1/2"-1"	1"	-	2-10	1/4-20	1/4-20	2.17	1.42	25
90630	1-1/4"-2"	1"	-	2-10	1/4-20	5/16-18	3.58	1.93	10
90621	2-1/2"-4"	2"	-	2-10	1/4-20	5/16-18	5.95	2.95	5
90622	4-1/2"-6"	2"	-	2-10	1/4-20	5/16-18	8.09	4.19	5
PIPE CLAMPS FOR REBAR APPLICATIONS									
90631	1/2 "-1"	1/4"-1"	3/8"-1"	2-10	1/4-20	1/4-20	2.25	1.64	5

Copper Ground Pipe Clamps - Serrated Collar

c UL us LISTED



- For Grounding to Water Pipe, Copper Tubing or Ground Rod
- Serrated Collar Accommodates a Variety of Adaptors for Maximum Flexibility In the Field
- High Strength, High Conductivity Copper Alloy
- Zinc Plated Steel Set Screws for Corrosion Resistance
- Use with Morris Cat# 91603 thru 91606 Serrated Adaptors for Armored Cable or Conduit Grounding Applications

DIMENSIONS = INCHES

CAT. NO.	PIPE RANGE	WIRE RANGE MIN	WIRE RANGE MAX	BOX QTY
91660	1/2"-1"	10 SOL	2 STR	10
91662	1-1/4"-2"	10 SOL	2 STR	10
91664	2-1/2 "-4"	10 SOL	2 STR	35
91666	4-1/2 "- 6"	10 SOL	2 STR	25

Serrated Adaptors - for Serrated Collar Ground Clamps



FIG 1



FIG 2

- Serrated Teeth match Serrated Collar Pipe Clamps for maximum flexibility in the Field
- Use with Serrated Collar Pipe Clamps - Cat# 91660 Thru 91666
- For Grounding Pipe to Electrical Conduit or Ground Wires
- Cast of High Strength, High Conductivity Copper Alloy
- Can also purchase pre-assembled Clamp & Adaptors Cat #91701 Thru 91709 or Cat# 91690 Thru 91696

DIMENSIONS = INCHES

CAT. NO.	FIGURE	CONDUIT SIZE	WIRE RANGE MIN	WIRE RANGE MAX	BOX QTY
SERRATED CONDUIT HUB ADAPTOR					
91603	1	1/2"	N/A	N/A	25
91604	1	3/4"	N/A	N/A	25
91605	1	1"	N/A	N/A	25
SERRATED ARMORED CABLE ADAPTOR					
91606	2	N/A	#8	4/0	25

Copper Ground Clamps - Rotatable - Rigid Conduit Hub

- For Connecting Electrical Conduit to Water Pipe, Copper Tubing & Ground Rod
- Serrated Conduit Adaptor Swings 360° for Easy Alignment
- Cast of High Strength High Conductivity Copper Alloy
- Steel Set Screws Zinc Plated for Corrosion Resistance



DIMENSIONS = INCHES

CAT. NO.	PIPE SIZE	HUB SIZE	WIRE RANGE		DIMENSIONS		SCREW TYPE		BOX QTY
			MIN	MAX	LENGTH	HEIGHT	TOP	SIDE	
91701	1/2 - 1	1/2	10 STR	4 STR	2.17	1.95	3/16"-24 X 1.37	5/16"-18 X 1.69	10
91702	1/2 - 1	3/4	10 STR	2/0 STR	2.17	2.15	3/16"-24 X 1.37	1/4"-20 X 1.67	10
91703	1/2 - 1	1	10 STR	3/0 STR	2.24	2.32	3/16"-24 X 1.37	1/4"-20 X 1.67	10
91704	1-1/4 - 2	1/2	10 STR	4 STR	3.58	2.54	3/16"-24 X 1.37	5/16"-18 X 2.60	5
91705	1-1/4 - 2	3/4	10 STR	2/0 STR	3.58	3.68	3/16"-24 X 1.50	5/16"-18 X 2.60	5
91706	1-1/4 - 2	1	10 STR	3/0 STR	3.58	3.81	3/16"-24 X 1.50	5/16"-18 X 2.60	5
91707	2-1/2 - 4	1/2	10 STR	4 STR	5.95	4.00	3/16"-24 X 1.50	5/16"-18 X 4.23	5
91708	2-1/2 - 4	3/4	10 STR	2/0 STR	5.95	4.20	3/16"-24 X 1.50	5/16"-18 X 4.23	5
91709	2-1/2 - 4	1	10 STR	3/0 STR	5.95	4.33	3/16"-24 X 1.50	5/16"-18 X 4.23	5

Copper Ground Clamps - Rigid Conduit Hub

- Suitable for connecting grounding conductor in rigid conduit to water pipe, ground rod and copper weld tubing
- Standard Collar and Adaptor
- Hub Swings 360° for Easy Alignment
- Cast of High Strength High Conductivity Copper Alloy
- Steel Set Screws are Zinc Plated for Corrosion Resistance
- UL Listed



DIMENSIONS = INCHES

CAT. NO.	PIPE RANGE	CONDUIT SIZE	CONDUCTOR		DIMENSIONS		TOP SCREW SIZE	SIDE SCREW SIZE	BOX QTY
			MIN	MAX	LENGTH	WIDTH			
90601	1/2 - 1	1/2	10	2	2.24	1.52	1/4-20 X .63	1/4-20 X 1.50	10
90602	1/2 - 1	3/4	10	2	2.24	1.52	1/4-20 X .63	1/4-20 X 1.50	10
90603	1/2 - 1	1	10	2	2.24	1.52	1/4-20 X .63	1/4-20 X 1.50	10
90604	1-1/4 - 2	1/2	10	2	3.58	2.48	5/16-18 X .73	5/16-18 X 2.25	5
90605	1-1/4 - 2	3/4	10	2	3.58	2.48	5/16-18 X .73	5/16-18 X 2.25	5
90606	1-1/4 - 2	1	10	2	3.58	2.48	5/16-18 X .73	5/16-18 X 2.25	5

Copper Ground Clamps - Rigid Conduit Hub & Strap

NEW

AVAILABLE JULY 2020

- Suitable for connecting grounding strap to rigid conduit to water pipe, ground rod and copper weld tubing
- 1/2" or 3/4" Conduit hub & extension strap
- 8" Copper Strap & Hub Swing 360° for Easy Alignment
- Cast of High Strength High Conductivity Copper Alloy
- Steel Set Screws are Zinc Plated for Corrosion Resistance
- 91558 for water heater applications has 2 pipe clamps & 24" of 6 awg copper wire included
- UL Listed



FIG 1



FIG 2

DIMENSIONS = INCHES

CAT. NO.	FIG	PIPE RANGE	CONDUIT SIZE	CONDUCTOR		DIMENSIONS		TOP SCREW SIZE	SIDE SCREW SIZE	BOX QTY
				MIN	MAX	LENGTH	WIDTH			
91550	1	1/2 - 1	1/2	10	2	2.24	1.52	1/4-20 X .63	1/4-20 X 1.50	10
91556	1	1/2 - 1	3/4	10	2	2.24	1.52	1/4-20 X .63	1/4-20 X 1.50	10
91558	2	1/2 - 1	N/A	10	2	2.24	1.52	1/4-20 X .63	1/4-20 X 1.50	10

Copper Ground Clamps - Cable Adaptor



- For Connecting Ground Wire to Water Pipe, Copper Tubing & Ground Rod
- Standard Collar and Pressure Bar Grip Adaptor decreases chances of grounding conductors being pulled out
- Cast of High Strength High Conductivity Copper Alloy
- Steel Set Screws are Zinc Plated for Corrosion Resistance

DIMENSIONS = INCHES

CAT. NO.	PIPE RANGE	WIRE RANGE		BOX QTY
		MIN	MAX	
91670	1/2 "- 1"	8 SOL	4 STR	10
91672	1-1/4 "- 2"	8 SOL	4 STR	10

Copper Ground Clamps - Cable Adaptor - Top Mount



- For Connecting Ground Wire to Water Pipe, Copper Tubing & Ground Rod
- Standard Collar and Pressure Bar Grip Adaptor decreases chances of grounding conductors being pulled out
- Pressure Bar Swings 360° for Easy Alignment
- Cast of High Strength High Conductivity Copper Alloy
- Steel Set Screws are Zinc Plated for Corrosion Resistance

DIMENSIONS = INCHES

CAT. NO.	PIPE RANGE	WIRE RANGE		BOX QTY
		MIN	MAX	
91680	1/2"- 1"	10 SOL	6 SOL	10
91682	1-1/4" - 2"	10 SOL	6 SOL	10

Copper Ground Clamps - Serrated Collar - Cable Adaptor



- For Connecting Armored Cable/Ground Wire to Water Pipe, Copper Tubing, & Ground Rod
- Serrated Collar and Adaptor Swings 360° for Easy Alignment
- Cast of High Strength High Conductivity Copper Alloy
- Steel Set Screws are Zinc Plated for Corrosion Resistance

DIMENSIONS = INCHES

CAT. NO.	PIPE RANGE	WIRE RANGE		DIMENSIONS			SCREW SIZE		BOX QTY
		MIN	MAX	LENGTH	DEPTH	HEIGHT	TOP	SIDE	
91690	1/2"- 1"	8 STR	4/0 STR	2.32	.75	1.44	1/4-20 X .63"	1/4-20 X 1.5"	10
91692	1-1/4" -2"	8 STR	4/0 STR	3.54	.83	2.13	1/4-20 X .63"	5/16-18 X 2"	10
91694	2-1/2" - 4"	8 STR	4/0 STR	5.95	.98	2.95	1/4-20 X .63"	5/16-18 X 4"	25
91696	4-1/2 "- 6"	8 STR	4/0 STR	8.09	.94	4.19	1/4-20 X .63"	5/16-18 X 5"	25

Copper Ground Pipe Clamps - Lay-In

c UL us LISTED
DIRECT BURIAL
UL467


FIG 1


FIG 2


FIG 3

- For Connecting Grounding Conductors to Water Pipe, Conduit, Copper Tubing, Ground Rods or Rebar
- Parallel, Perpendicular or Top Entry Lay-In Feature for Easy Wire Insertion in Continuous Loop applications
- Cast of High Strength Copper Alloy containing 80% or more Copper
- Copper or Stainless Steel Screws
- UL 467 Listed for Direct Burial in Soil & Concrete

DIMENSIONS = INCHES

CAT. NO.	FIG	PIPE RANGE	GROUND ROD RANGE	REBAR RANGE	WIRE RANGE		DIMENSIONS			BOX QTY
					MIN	MAX	LENGTH	HEIGHT	WIDTH	
91653	1	1/2-1	3/8-1	3/8-1	10 SOL	2 STR	2.24	1.46	.75	25
91656	2	1/2-1	3/8-1	3/8-1	10 SOL	2 STR	2.24	1.46	.75	25
91652	3	1/2-1	1/2-1	3/8-1	10 SOL	2 STR	2.21	1.15	.63	25

Copper Ground Pipe Clamps - Heavy Duty - Lay-In

c UL us LISTED
DIRECT BURIAL
UL467

- For Connecting Grounding Conductors to Water Pipe, Conduit, Copper Tubing, Ground Rods or Rebar up to 1" in diameter
- Accepts Up To 4/0 Ground Conductor
- Lay-In or Feed Through Configurations
- Cast of High Strength High Conductivity Copper
- Stainless Steel Set Screws
- UL 467 Listed for Direct Burial in Soil & Concrete


FIG 1


FIG 2

DIMENSIONS = INCHES

CAT. NO.	FIG	PIPE RANGE	GROUND ROD RANGE	REBAR RANGE	WIRE RANGE		DIMENSIONS		BOX QTY
					MIN	MAX	LENGTH	HEIGHT	
SIDE LAY-IN									
91654	1	1/2" -1"	-	-	8 STR	4/0 STR	2.55	2.10	10
91655	1	1-1/4 "- 2"	-	-	8 STR	4/0 STR	3.32	3.20	5
91657	1	2-1/4" - 4"	-	-	8 STR	4/0 STR	5.70	3.75	5
FEED THROUGH									
91610	2	1/2"-1"	3/8 "1 1"	3/8 "-1"	8 STR	4/0 STR	2.36	1.76	25

Lay-In Lugs - Copper - Direct Burial

c UL us LISTED
DIRECT BURIAL
UL467



90573



90572

- Use on Electrical Equipment, Pool/Spa Equipment, Conduit Bushings, and Jumper to Multiple Conduits
- 90572 Ideal for Grounding Swimming Pools
- 90573 Ideal for Solar applications
- Lay-In Feature for Use with Continuous Ground Loops
- Cast of High Strength Copper Alloy containing 80% or more Copper
- Stainless Steel Set Screw - 1/4" X 28 Thread
- UL 467 CSA C22.2 Approved for Direct Burial in Soil & Concrete
- Direct Burial Marked on Clamp

DIMENSIONS = INCHES

CAT. NO.	TYPE	AWG	WIRE RANGE	LENGTH	WIDTH	HEIGHT	BOLT	BOX QTY
90572	DIPPED	4	4-14	1.04"	.47"	.76"	.26"	100
90573	TIN PLATED	4	4-14	1.04"	.47"	.76"	.26"	100

Lay-In Lugs - Aluminum

UL486B LISTED
AL9CU



- Open face design allows installer to quickly lay in the grounding conductor as a jumper to multiple conduits with no break in the ground conductor
- Excellent for tapping off main conductor without cutting due to lay-in feature
- Manufactured from high strength 6061-T6 aluminum alloy to insure both maximum strength and conductivity
- Dual Rated for both copper and aluminum conductors
- Electro tin plated to provide low contact resistance and protection against corrosion

DIMENSIONS = INCHES

CAT. NO.	AWG	WIRE RANGE	LENGTH	WIDTH	HEIGHT	BOLT	BOX QTY
90574	4	4-14	1.05	.47	.78	.26	100
90575	1/0	1/0-14	1.50	.59	1.17	.26	50
90576	3/0	3/0-6	2.00	.80	1.56	.41	50
90580	250	250-6	2.20	.80	1.79	.41	25

InterSystem Bonding Connector

UL LISTED



- Fast & Simple Installation on Ground Conductor Below Meter
- Lay-In feature Allows Termination to Existing Main Ground Electrode without Cutting or Splicing Conductor
- Accommodates up to 4 Intersystem Bonding Conductors
- 6061-T6 Dual Rated Aluminum Connector
- Stainless Steel Screws
- UV Rated Paintable Thermoplastic Cover Included
- UL 467 Listed, Meets NEC 2008 Section 250.94 Requirements

DIMENSIONS = INCHES

CAT. NO.	CONDUCTORS				SCREW TYPE	LENGTH	WIDTH	HEIGHT	BOX QTY
	MAIN GROUND		LOW VOLTAGE						
	MIN	MAX	MIN	MAX					
90588	6	2	14	4	STAINLESS STEEL	3.93	1.19	1.40	10

Ground Clamps - Lay-In - Rebar

c UL us LISTED
DIRECT BURIAL
UL467

- Connect Grounding Electrode Conductor to Bare Rebar
- Rugged and Compact
- Lay-In Feature for Use with Continuous Ground Loops
- Popular for Swimming Pool/Spa, Telecommunications, Agriculture, Marine & Food Processing Applications
- Cast of High Strength High Conductivity Copper Alloy
- Stainless Steel Hardware
- UL 467 Listed for Direct Burial In Soil & Concrete
- Not for Use on Epoxy Coated Rebar



DIMENSIONS = INCHES

CAT. NO.	REBAR SIZE	WIRE RANGE		DIMENSIONS			BOX QTY
		MIN	MAX	LENGTH	WIDTH	HEIGHT	
91712	3/8"	8 SOL	6 SOL	1.14"	.74"	.75"	25
91713	1/2"	8 SOL	4 STR	1.35"	.83"	.91"	25

Ground Clamps - Vice Grip Style

- For Grounding to Flat Bar with One or Two Conductors - Copper Only
- Use as Splice or Tap
- Lay-In (Side Entry) for easy installation
- V-Groove aligns Conductors
- Interlock Design for Resistance to Vibration
- Cast of High Strength High Conductivity Bronze - Excellent Heat Dissipation



CAT. NO.	CONDUCTOR RANGE		BOX QTY
	MAX 2 CONDUCTORS	MIN 2 CONDUCTORS	
91912	6 SOL	8 SOL	25
91913	4 STR	6 SOL	25

Ground Clamps - I-Beam

c UL us LISTED
DIRECT BURIAL
UL467

- Connect Ground Conductor to I-Beam or Metal Frame
- Connects one ground wire to 1/4" Thick Bar or Stanchion
- Lay-in Feature for Use with Continuous Ground Loops
- Popular for Cable Tray, Fence Posts & Structural Steel
- Cast of High Strength High Conductivity Copper Alloy
- Stainless Steel Bolts, Nuts & Lock Washers
- UL 467 Listed for Direct Burial In Soil or Concrete



FIG 1



FIG 2

DIMENSIONS = INCHES

CAT. NO.	FIG	CONDUCTOR RANGE		DIMENSIONS			BOLT SIZE	BOX QTY
		MIN	MAX	LENGTH	WIDTH	HEIGHT		
GROUND CONDUCTOR ISOLATED FROM BAR								
91715	1	8 SOL	4 STR	1-1/4	1	1-5/8	3/8	25
91716	1	4 SOL	2/0 STR	1-5/8	1-1/8	1-3/4	3/8	10
91717	1	2/0 SOL	250 MCM	2-1/8	1-1/2	2	1/2	10
GROUND CONDUCTOR CLAMPED TO BAR								
91721	2	8 SOL	4 STR	1-1/4	1	1-5/8	3/8	25
91722	2	4 SOL	2/0 STR	1-5/8	1-1/8	1-3/4	3/8	25
91723	2	2/0 SOL	250 MCM	2-1/8	1-1/2	2	1/2	10

Ground Jumper Clamps



- Cast of High Strength, High Conductivity Copper Alloy
- Stainless Steel Hardware
- Make Connections between Aluminum or Galvanized Steel and Copper or Copper Bonded Steel Wires
- Bow Design Spring Action Maintains Positive Clamping Force
- Wrap-Around Design Secures Conductor

DIMENSIONS = INCHES

CAT. NO.	FINISH	CONDUCTOR RANGE		CONDUCTOR DIAMETER	BOLT MATERIAL	BOX QTY
		MIN	MAX			
91922	TIN PLATED	6 SOL	1/0 STR	.162 - .373	STAINLESS	25

Transformer Ground Connectors



- For Transformers with 1/2"-13 Tapped Hole
- High Strength High Conductivity Copper Alloy
- Stainless Steel Nuts & Lock Washer

CAT. NO.	CONDUCTOR RANGE		BOX QTY
	MAX	MIN	
91902	1 STR	10 SOL	25
91904	2/0 STR	8 SOL	25
91906	250 MCM	6 SOL	5

Table 250.66 Grounding Electrode Conductor for Alternating-Current Systems

Size of Largest Ungrounded Service-Entrance Conductor or Equivalent Area for Parallel Conductors[a] (AWG/kcmil)		Size of Grounding Electrode Conductor (AWG/kcmil)	
Copper	Aluminum or Copper-Clad Aluminum	Copper	Aluminum or Copper-Clad Aluminum[b]
2 or smaller	1/0 or smaller	8	6
1 or 1/0	2/0 or 3/0	6	4
2/0 or 3/0	4/0 or 250	4	2
Over 3/0 through 350	Over 250 through 500	2	1/0
Over 350 through 600	Over 500 through 900	1/0	3/0
Over 600 through 1100	Over 900 through 1750	2/0	4/0
Over 1100	Over 1750	3/0	250

Notes:
1. Where multiple sets of service-entrance conductors are used as permitted in 230.40, Exception No. 2, the equivalent size of the largest service-entrance conductor shall be determined by the largest sum of the areas of the corresponding conductors of each set.
2. Where there are no service-entrance conductors, the grounding electrode conductor size shall be determined by the equivalent size of the largest service-entrance conductor required for the load to be served.

[a]This table also applies to the derived conductors of separately derived ac systems.

[b]See installation restrictions in 250.64(A).

Table 250.122 Minimum Size Equipment Grounding Conductors for Grounding Raceway and Equipment

Rating or Setting of Automatic Overcurrent Device in Circuit Ahead of Equipment, Conduit, etc., Not Exceeding (Amperes)	Size (AWG or kcmil)	
	Copper	Aluminum or Copper-Clad Aluminum*
15	14	12
20	12	10
30	10	8
40	10	8
60	10	8
100	8	6
200	6	4
300	4	2
400	3	1
500	2	1/0
600	1	2/0
800	1/0	3/0
1000	2/0	4/0
1200	3/0	250
1600	4/0	350
2000	250	400
2500	350	600
3000	400	600
4000	500	800
5000	700	1200
6000	800	1200

Note: Where necessary to comply with 250.4(A)(5) or (B)(4), the equipment grounding conductor shall be sized larger than given in this table.

*See installation restrictions in 250.120.

Copper Ground Clamps - U Bolt - 1 Conductor

c UL us LISTED DIRECT BURIAL UL467

- U-Bolt Style Clamp
- For Connecting 1 Ground Wire Parallel or 90° to Water Pipe, Copper Tubing, Ground Rod, Rebar or Fencing
- Use with Continuous Ground Loops
- Cast of High Strength High Conductivity Copper Alloy
- Stainless Steel Bolts, Nuts & Lock Washers
- UL 467 Listed for Direct Burial In Soil or Concrete



DIMENSIONS = INCHES

CAT. NO.	ROD SIZE	PIPE SIZE	WIRE RANGE		DIMENSIONS			BOX QTY
			MIN	MAX	WIDTH	HEIGHT	THREAD	
91732	5/8 OR 3/4	1/2	8 SOL	4 STR	2	2-7/16	3/8 X 16	5
91733	5/8 OR 3/4	1/2	4 SOL	2/0 STR	2	2-7/16	3/8 X 16	5
91734	5/8 OR 3/4	1/2	2/0 SOL	250 MCM	2-1/16	2-3/4	3/8 X 16	5
91735	7/8 OR 1	1/2 OR 3/4	4 SOL	2/0 STR	2-1/4	3	3/8 X 16	5
91736	7/8 OR 1	1/2 OR 3/4	2/0 SOL	250 MCM	2-5/16	3-3/16	3/8 X 16	5
91737	-	1	4 SOL	2/0 STR	2-9/16	3-3/16	3/8 X 16	5
91738	-	1	2/0 SOL	250 MCM	2-9/16	3-3/16	3/8 X 16	5
91740	-	1-1/4	4 SOL	250 MCM	3	3-1/2	3/8 X 16	5
91742	-	1-1/2	4 SOL	250 MCM	3-1/4	4	3/8 X 16	5
91744	-	2	4 SOL	250 MCM	3-3/4	4-3/8	3/8 X 16	5
91746	-	2-1/2	4 SOL	250 MCM	4-1/4	5	3/8 X 16	5
91748	-	3	4 SOL	250 MCM	4-7/8	5-5/8	3/8 X 16	5
91750	-	3-1/2	4 SOL	250 MCM	5-3/8	6-1/4	3/8 X 16	5

Copper Ground Clamps - U Bolt - 2 Conductor

c UL us LISTED DIRECT BURIAL UL467

- U-Bolt Style Clamp
- For Connecting 2 Ground Wires Parallel or 90° to Water Pipe, Copper Tubing, Ground Rod, Rebar or Fencing
- Use with Continuous Ground Loops
- Cast of High Strength High Conductivity Copper Alloy
- Stainless Steel Bolts, Nuts & Lock Washers
- UL 467 Listed for Direct Burial In Soil or Concrete



DIMENSIONS = INCHES

CAT. NO.	PIPE SIZE	WIRE RANGE		DIMENSIONS			BOX QTY
		MIN	MAX	WIDTH	HEIGHT	THREAD	
91752	1	4 SOL	250 MCM	2-5/8	3-3/8	3/8-16	5
91756	1-1/2	4 SOL	250 MCM	3-1/4	4	3/8-16	5
91758	2	4 SOL	250 MCM	3-3/4	4-3/8	3/8-16	5
91760	2-1/2	4 SOL	250 MCM	4-1/4	5	3/8-16	5
91762	3	4 SOL	250 MCM	4-7/8	5-5/8	3/8-16	5
91764	3-1/2	4 SOL	250 MCM	5-3/8	6-1/4	3/8-16	5

Copper Ground Clamps - U Bolt - 3 Conductor

c UL us LISTED DIRECT BURIAL UL467

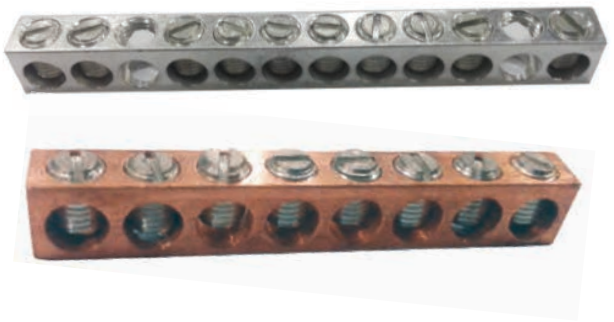
- U-Bolt Style Clamp
- For Connecting 3 Ground Wires Parallel or 90° to Water Pipe, Copper Tubing, Ground Rod, Rebar or Fencing
- Use with Continuous Ground Loops
- Cast of High Strength High Conductivity Copper Alloy
- Stainless Steel Bolts, Nuts & Lock Washers
- UL 467 Listed for Direct Burial In Soil or Concrete



DIMENSIONS = INCHES

CAT. NO.	PIPE SIZE	WIRE RANGE MIN	MAX	DIMENSIONS		BOX QTY
				WIDTH	HEIGHT	
91766	1/4	4 SOL	250 MCM	3-5/8	2-3/4	5
91767	3/8	4 SOL	250 MCM	3-1/2	3	5
91768	1/2 OR 3/4	4 SOL	250 MCM	3-7/8	3-3/8	5
91769	1	4 SOL	250 MCM	4-1/8	3-1/2	5
91770	1-1/4	4 SOL	250 MCM	4-1/2	3-7/8	5
91771	1-1/2	4 SOL	250 MCM	4-3/4	4-1/4	5
91772	2	4 SOL	250 MCM	5-1/4	5	5
91773	2-1/2	4 SOL	250 MCM	5-7/8	5-1/4	5
91774	3	4 SOL	250 MCM	6-3/8	5-3/4	5
91775	3-1/2	4 SOL	250 MCM	6-3/4	6-3/8	5
91776	4	4 SOL	250 MCM	7-1/4	6-3/4	5

Ground/Neutral Bars



- Copper & Aluminum Neutral & Ground Bars
- Aluminum Bars are made from 6060-T6 Tin-Plated Aluminum
- Aluminum Bars are Dual Rated for Copper or Aluminum Conductors
- Copper Bars are Rated for Copper Conductors Only
- Available from 2 Circuit to 190 Circuit Configurations
- Range Taking
- 600V

DIMENSIONS = INCHES

CAT. NO.	MATERIAL	WIRE RANGE	NO. OF CIRCUITS	TOTAL NO. HOLES	LENGTH	HEIGHT	WIDTH	HOLE SPACING	MOUNT HOLE POSITION	BOX QTY
					ALUMINUM					
91130	ALUMINUM	#14-#4	2	3	.95	.44	.31	.312	2	100
91131	ALUMINUM	#14-#4	4	5	1.57	.44	.31	.312	3	100
91132	ALUMINUM	#14-#4	5	6	1.88	.44	.31	.312	3	100
91133	ALUMINUM	#14-#4	6	7	2.25	.44	.31	.312	4	100
91134	ALUMINUM	#14-#4	4	6	1.88	.44	.31	.312	1 & 4	100
91135	ALUMINUM	#14-#4	5	7	2.25	.44	.31	.312	1 & 7	100
91136	ALUMINUM	#14-#4	5	7	2.25	.44	.31	.312	2 & 6	100
91137	ALUMINUM	#14-#4	6	8	2.56	.44	.31	.312	4 & 7	100
91138	ALUMINUM	#14-#4	7	9	2.87	.44	.31	.312	3 & 7	100
91139	ALUMINUM	#14-#4	9	11	3.50	.44	.31	.312	1 & 11	50
91140	ALUMINUM	#14-#4	10	12	3.81	.44	.31	.312	1 & 12	50
91141	ALUMINUM	#14-#4	12	14	4.43	.44	.31	.312	1 & 14	50
91142	ALUMINUM	#14-#4	15	17	5.37	.44	.31	.312	1 & 17	50
91143	ALUMINUM	#14-#4	20	22	6.93	.44	.31	.312	1 & 22	50
91144	ALUMINUM	#14-#4	190	190	60.0	.44	.31	.312	-	10
91145	ALUMINUM	#14-#2	10	12	4.12	.50	.38	.34	3 & 11	50
91146	ALUMINUM	#14-2/0	2	3	1.75	.75	.56	.60	2	25
91147	ALUMINUM	#14-2/0	3	5	2.95	.75	.56	.60	2 & 4	25
91148	ALUMINUM	#14-2/0	6	8	4.75	.75	.56	.60	1 & 8	25
					COPPER					
91152	COPPER	#14-#4	4	6	1.94	.44	.31	.312	1 & 6	100
91153	COPPER	#14-#4	5	7	2.25	.44	.31	.312	1 & 7	100
91154	COPPER	#14-#4	6	8	2.56	.44	.31	.312	1 & 8	100
91155	COPPER	#14-#4	12	14	4.43	.44	.31	.312	1 & 14	50
91156	COPPER	#14-#4	13	15	4.74	.44	.31	.312	3 & 13	50
91157	COPPER	#14-#4	13	15	4.74	.44	.31	.312	6 & 11	50
91158	COPPER	#14-#4	190	190	60.0	.44	.31	.312	-	10
91159	COPPER	#14-#2	3	5	2.00	.50	.38	.397	1 & 5	50
91160	COPPER	#14-#2	6	8	3.25	.50	.38	.397	2 & 7	50

Ground/Neutral Bars

NEW AVAILABLE JULY 2020



CAT. NO.	MATERIAL	WIRE RANGE	NO. OF CIRCUITS	TOTAL NO. HOLES	LENGTH	HEIGHT	WIDTH	HOLE SPACING	MOQ	BOX QTY
					ALUMINUM					
95180	ALUMINUM	#14-#6	4	6	2.80	.50	.37	.312	1	480
					COPPER					
95190	COPPER	#14-#6	4	6	2.80	.50	.37	.312	1	320

Multi-Combination Ground/Neutral Bars

NEW

- Aluminum Neutral & Ground Bars - Multiple Wire Combinations
- Aluminum Bars are made from 6060-T6 Tin-Plated Aluminum
- Aluminum Bars are Dual Rated for Copper or Aluminum Conductors
- Available from 2 Circuit to 6 Circuit Feed & 5 Circuit to 17 Circuit Tap Configurations
- Range Taking
- 600V; 90°C
- UL 486A Listed
- Available in custom configurations upon request - consult factory



AVAILABLE JULY 2020

DIMENSIONS = INCHES

CAT. NO.	NUMBER OF CIRCUTS		LENGTH	WIDTH	HEIGHT	BOX QTY
	1/0-14 AWG	6-14 AWG				
95195	2	5	2.29	.375	.625	400
95197	3	8	3.44	.375	.625	240
95199	4	11	4.63	.375	.625	200
95201	6	17	7.00	.375	.625	210

NEW

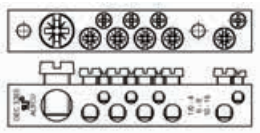


FIG 1

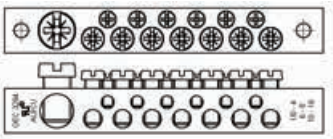


FIG 2

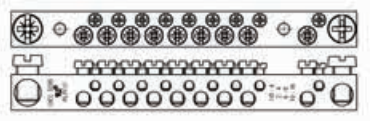


FIG 3

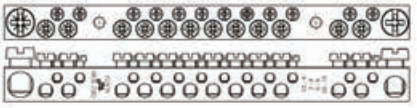


FIG 4

- Aluminum Neutral & Ground Bars - Multiple Wire Combinations
- Aluminum Bars are made from 6060-T6 Tin-Plated Aluminum
- Aluminum Bars are Dual Rated for Copper or Aluminum Conductors
- Screw Material: SAE1008 Zinc Plated Steel
- 600V; 90°C
- UL Recognized 486B



AVAILABLE JULY 2020

DIMENSIONS = INCHES

CAT. NO.	FIG	CONDUCTOR ENTRY HOLE	CONDUCTOR RANGE	TOTAL NOS OF HOLE FOR CONDUCTOR	DIMENSIONS			BOX QTY
					LENGTH	WIDTH	HEIGHT	
95205	1	B C D	2 8 10 & 12	1 5 4	3.00	0.50	0.50	280
95207	2	B C D	2 8 10 & 12	1 7 6	3.53	0.50	0.50	240
95209	3	A B C D	1/0 2 8 10 & 12	1 1 9 9	4.86	0.50	0.50	160
95211	4	A B C D	1/0 2 8 10 & 12	1 1 12 12	5.88	0.50	0.50	160

Flexible Braided Jumper Straps



- Used wherever it is necessary to bridge expansion gaps, allow for misalignment or absorb vibration between moving parts
- To maintain continuity of ground electrode
- Prevent breakage of insulators, bushings or equipment due to misalignment during settling of substation foundations
- Manufactured from highly conductive extra flexible tinned copper braid flattened into a rectangular shape for greater flexibility
- Mounting pads on ends are made from tin-plated pure electrolytic copper for superior surface contact area

DIMENSIONS = INCHES

CAT. NO.	LENGTH	AMP RATING		APPROXIMATE CIRCULAR MILS	THICKNESS	PAD HOLE SIZE	BOX QTY
		INDOOR	OUTDOOR				
91620	12"	330	400	154,500	1/4"	1-1/2 X 9/16	10

Flexible Ground Braids



- Use for continuing the fault-carrying capacity of the cable shield for Bonding or Grounding Jumpers
- Use for shield & lead-sheath grounding, and is easily soldered to lead, copper & tinned metals
- Use to absorb expansion, misalignment, motion, or vibration of equipment
- Manufactured from high conductivity, woven process, annealed, tinned copper wire
- Use Multiple Layers to increase ampacity

DIMENSIONS = INCHES

CAT. NO.	WIDTH	LENGTH	EQUIVALENT AWG SIZE	BOX QTY
91630	3/8"	100'	9 AWG	10
91640	1/2"	100'	6 AWG	10

Green Grounding Pigtails



FIG 1



FIG 2

- Solid Green 12 Gauge Wire
- Attached 10/32 x 3/8" Ground Screw with Easy-Start Tip

CAT. NO.	FIG	SIZE	BOX QTY
30774	1	6-1/2" WITH 10/32 X 3/8 SCREW & END STRIPPED 5/8"	100
30775	2	8" WITH 10/32 X 3/8 GROUND SCREW & #10 FORK TERMINAL	100

Green Grounding Screws



- For Grounding of Switch & Outlet Boxes
- Hex Washer Head Slotted/Phillips 10/32 x 3/8" - Easy-Start Tip

CAT NO.	DESCRIPTION	BOX QTY
30772	10/32 X 3/8 GROUNDING SCREW	100

Green Grounding Clips



- Used with #10, #12, or #14 Copper or Aluminum Grounding Wire

CAT NO.	DESCRIPTION	BOX QTY
30773	GREEN GROUNDING CLIP	100

TAPE

C1 - C7























7 Mil Professional Grade Electrical Tape



- 3/4" X 66Ft X 7Mil
- All Weather Professional Grade Splicing Tape used as Primary Insulation up to 600V and as a Protective Outer Jacket up to 69KV
- Flame Retardant & Weather Resistant
- Excellent Cold Weather Resistant Properties -1ºF to 221ºF (-18ºC to 105ºC)
- High Dielectric Strength, High Adhesion and Shear
- Highly Elastic Polymeric Vinyl Backing - Excellent Elongation
- Resistant to acids, alkalis, chemicals, oils, moisture and corrosion
- UL 510 & CSA 22.2 Approved
- ASTM-D-3005 HH-I-595C
- Lead Free

COMPARABLE TO 3M 33+ & 35



CAT. NO.	COLOR	SIZE	PACKAGING TYPE	CASE QTY
60110	BLACK	3/4" X 66FT	PLASTIC CUP	100
60111	RED	3/4" X 66FT	PLASTIC CUP	100
60112	WHITE	3/4" X 66FT	PLASTIC CUP	100
60113	YELLOW	3/4" X 66FT	PLASTIC CUP	100
60114	GREEN	3/4" X 66FT	PLASTIC CUP	100
60115	BLUE	3/4" X 66FT	PLASTIC CUP	100
60116	BROWN	3/4" X 66FT	PLASTIC CUP	100
60117	ORANGE	3/4" X 66FT	PLASTIC CUP	100
60118	GRAY	3/4" X 66FT	PLASTIC CUP	100
60119	VIOLET	3/4" X 66FT	PLASTIC CUP	100

8.5 Mil Professional Grade Heavy Duty Electrical Tape



- 8.5Mil
- Heavier thickness for added mechanical & electrical protection
- All Weather Professional Grade Splicing Tape used as Primary Insulation up to 600V and as a Protective Outer Jacket up to 69KV
- Flame Retardant & Weather Resistant
- Excellent Cold Weather Resistant Properties -1ºF to 221ºF (-18ºC to 105ºC)
- High Dielectric Strength, High Adhesion and Shear
- Highly Elastic Polymeric Vinyl Backing - Excellent Elongation
- Resistant to acids, alkalis, chemicals, oils, moisture and corrosion
- UL 510 & CSA 22.2 Approved
- ASTM-D-3005 HH-I-595C
- Mil Spec Approved - MIL-I-24391C
- Lead Free

COMPARABLE TO 3M SUPER 88

CAT. NO.	COLOR	SIZE	PACKAGING TYPE	CASE QTY
60205	BLACK	3/4" X 66FT	PLASTIC CUP	100
60206	BLACK	2" X 66FT	CELLO	40
60207	BLACK	2' X 108FT	CELLO	40

7 Mil Commercial Grade Electrical Tape

- 3/4" X 66Ft X 7Mil
- Used for General Purpose Splicing as Primary Insulation to 600V and as a Protective Outer Jacket at Higher Voltages
- Flame Retardant & Weather Resistant
- Cold Weather Resistant -1°F to 221°F (-18°C to 105°C)
- Good Dielectric Strength, High Adhesion and Shear
- Resistant to acids, alkalis, chemicals, oils, moisture and corrosion
- UL 510 & CSA 22.2 Approved
- MIL-I-7798A
- Lead Free



COMPARABLE TO 3M HIGHLAND

CAT. NO.	COLOR	SIZE	PACKAGING TYPE	SLEEVE QTY	CASE QTY
60100	BLACK	3/4" X 66FT	CELLO	10	100

8.5 Mil Commercial Grade Electrical Tape

- 8.5Mil
- Heavier thickness for added mechanical & electrical protection
- Used for General Purpose Splicing as Primary Insulation to 600V and as a Protective Outer Jacket at Higher Voltages
- Flame Retardant & Weather Resistant
- Cold Weather Resistant -1°F to 221°F (-18°C to 105°C)
- Good Dielectric Strength, High Adhesion and Shear
- Resistant to acids, alkalis, chemicals, oils, moisture and corrosion
- UL 510 & CSA 22.2 Approved
- MIL-I-7798A
- Lead Free



CAT. NO.	COLOR	SIZE	PACKAGING TYPE	SLEEVE QTY	CASE QTY
60200	BLACK	3/4" X 66FT	CELLO	10	100
60202	BLACK	2" X 66FT	CELLO	-	40

General Purpose Vinyl Electrical Tape

- 3/4" X 60Ft X 7Mil
- Used for Protective Jacketing & Bundling/Harnessing
- Resistant to Acids, Alkalis, Chemicals, Oils, Moisture, Sunlight & Corrosion
- Flame Retardant and Weather Resistant
- UL 510 & CSA Approved
- Lead Free
- 600V



COMPARABLE TO 3M 1700

CAT. NO.	COLOR	PACKAGE TYPE	SLEEVE QTY	CASE QTY
60000	BLACK	CELLO	10	100
60010	RED	CELLO	10	100
60020	WHITE	CELLO	10	100
60030	YELLOW	CELLO	10	100
60040	GREEN	CELLO	10	100
60050	BLUE	CELLO	10	100
60060	BROWN	CELLO	10	100
60070	ORANGE	CELLO	10	100
60080	GRAY	CELLO	10	100
60090	VIOLET	CELLO	10	100

Wire Harness Tape - 5 MIL



- Used for protecting, insulating, and bundling electrical wire harnesses
- High elongation & excellent conformability for wire harnesses
- 5 mil thickness

CAT. NO.	COLOR	SIZE	PACKAGING TYPE	CASE QTY
60280	BLACK	3/4" X 66FT X 5MIL	BULK	208

Friction Tape



COMPARABLE TO 3M 1755

- Cloth Construction Offering good Mechanical Protection Against Abrasion and Penetration of Cable, Splices and Wire
- Overwrap electrical connections
- Used for Temporary & Binding Tape Applications
- Adhesive Compound on both sides
- 1000V/mil minimum dielectric strength
- Meets ASTM-D69, .014" thickness

CAT. NO.	COLOR	SIZE	PACKAGING TYPE	CASE QTY
60210	BLACK	3/4" X 60FT	CELLO	100
60212	BLACK	2" X 60FT	CELLO	50

Rubber Splicing Tape - 600V



COMPARABLE TO 3M 2155

- Self Fusing Rubber with liner
- High quality unvulcanized rubber that will bond quickly to itself to form a solid mass of water-tight protection for electrical wires
- Primary insulation for electrical wires & cables splices of not more than 600V
- High elongation conforms to irregular shapes
- Flexible to withstand expansion and contraction
- High resistance to salt water, steam, oils, detergents, and other chemicals make it an ideal tape for pipe repair, automotive, marine, construction, etc.
- Dielectric strength 490 volts per mil, for use up to 176°F (80°C)

CAT. NO.	COLOR	SIZE	PACKAGING TYPE	CASE QTY
60220	BLUE	3/4" X 22FT X 30MIL	CELLO	100
60222	BLUE	2" X 22FT X 30MIL	CELLO	50

Tinned Copper Shield Tape



COMPARABLE TO 3M 24

- Tinned Copper Mesh Shielding Tape for Replacing Shield Layer in Shielded Cable Repair of High Voltage Splices & Terminations
- Highly Conformable, use to continue shielding across a splice
- Nonflammable & non-corrosive
- Compatible with cable oils, common solvents & adhesives
- Highly Conductive, Easily Soldered
- 1" Width allows for easy application and overlap for increased safety

CAT. NO.	SIZE	PACKAGE TYPE	CASE QTY
60260	1" X 15FT	BOXED	40

High Voltage Rubber Tape - 69KV

- Liner-Less Self Bonding High Voltage 30 mil EPR rubber Insulating Tape for Insulating and Jacketing Splices through 69KV
- Can also be used for building stress cones on power cable through 35KV
- Self-bonding, Self Amalgamating High Voltage Tape, provides tight, moisture resistant insulation without loss of electrical properties when elongated - Yields a Void-Free Build Up
- Excellent Corona, Ozone, and Chemical Resistance
- Permits Quicker Application than tape with liner
- ASTM-D-4388; HH-I-553C

CAT. NO.	COLOR	SIZE	PACKAGING TYPE	CASE QTY
60250	BLACK	3/4" X 30FT X 30MIL	BOXED	60
60252	BLACK	1-1/2 " X 30FT X 30MIL	BOXED	30



COMPARABLE TO 3M 130C

Mastic Insulating Tape - 600V

- Self-Amalgamating 600V Rubber Mastic Tape
- For Insulating and Moisture Sealing all types of Overhead and Direct Burial Electrical Connections up to 600 Volts
- Can be wrapped, stretched or molded around irregular shapes for insulation build up, water sealing & surface protection
- Superior adhesion, moisture, & chemical resistance to Metals & Cable Insulations with no adverse effects on Polymeric Conducting Shields
- For Sealing Ductwork, Cable Ends, and all types of Splices
- 125 Mils, Black Color

CAT. NO.	FIG	SIZE	PACKAGING TYPE	CASE QTY
60240	1	3-3/4" X 10FT	BOXED	12
60242	2	3-3/4" X 3-3/4" PAD	BOXED	80
60244	2	3-3/4" X 6-1/2" PAD	BOXED	32



FIG 1

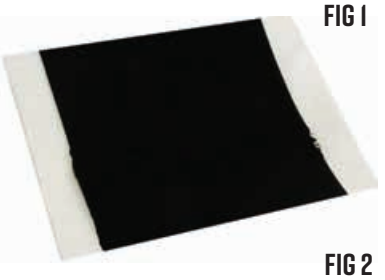


FIG 2

COMPARABLE TO 3M 2229

Self Amalgamating Filler Tape

- Low Voltage Rubber Tape for Insulating compound designed for quick, Void-Free Insulation Build-Up
- Can easily be molded by hand to conform to irregular shapes
- Can be used a primary insulation for splices through 5KV in conjunction with other insulating tapes
- Ideal for covering split bolts, padding bus bar edges and connections
- Provides excellent moisture seal
- 125 Mils

CAT. NO.	COLOR	SIZE	PACKAGING TYPE	CASE QTY
60235	BLACK	1-1/2" X 5FT	BOXED	24



COMPARABLE TO 3M SCOTCHFIL

Pipe Wrap Tape

- Heavy Gauge Pressure Sensitive Vinyl Tape
- To protect pipe surfaces from Corrosion, Abrasion & Electrolytic action
- Complete Environmental, Mechanical, & Electrical Protection for all types of pipe, conduit, joints & valves
- Can be used indoors or outdoors for overhead or direct burial applications
- Outstanding protection against sunlight, water, acids, corrosive salts & sewage
- UV, bacteria, and fungus resistant
- Lead-free, UPC approved

CAT. NO.	COLOR	SIZE	PACKAGE TYPE	CASE QTY
60270	BLACK	2" X 100FT X 10MIL	CELLO	24
60272	BLACK	2" X 100FT X 20MIL	CELLO	24



COMPARABLE TO 3M 50

Cork Insulation Tape



T6-330

- Adheres firmly to all metals.
- Use on hot or cold pipes to stop condensation and drips

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T6-330	CORK INSULATION TAPE – 1/8" X 2" X 30' ROLL – BLACK	EA	1

Foam Insulation Tape



T6-9718

- Superior self-adhesive foam tape can be used on hot or cold pipes
- Fits well around valves and fittings.
- Easily cut and molded

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T6-9718	FOAM INSULATION TAPE – 1/8" X 2" X 30' ROLL – BLACK	EA	1

Double-Sided Adhesive Foam Tape



ADHESIVE ON BOTH SIDES

- Use to affix raceway, duct, track lighting, signs, etc.
- EVA Foam offers excellent shear strength, softness, flexibility, low temperature toughness, stress-crack resistance, waterproof properties, UV resistance & conformity to irregular surfaces
- Superior Holding Power - Acrylic adhesive allows high initial adhesion and high instant tack for effective long term bonding to glass, metal, plastic, wood & various other surfaces

CAT. NO.	WIDTH	LENGTH	BAG QTY
22512	.32"	165FT	1

Clear Packaging Tape



- Quick-stick self-adhesive backing
- Resists abrasions, water solvents and oils
- Use in dispensers to easily seal cartons
- 2Mil Acrylic Adhesive
- 46 lbs per inch tensile strength

COMPARABLE TO 3M TARTAN

CAT. NO.	COLOR	SIZE	PACKAGING TYPE	CASE QTY
60291	CLEAR	1.88" X 109 YARDS	CELLO	36

PTFE Tape



T6-733

- Made of pure white PTFE.
- Non toxic.
- For use with chemicals, solvents, oxygen, and on food lines.
- Withstands up to 2000 psi of pressure.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T6-733	TEFLON TAPE – 1/2" X 520"	EA	1

Sure-Stick Heavy Duty Adhesive Spray



T315-20

- Wide web spray adhesive ideal for both temporary or permanent bonding.
- Waterproof, transparent and non¬staining.
- Use for the toughest adhesive applications with leather, cardboard, most plastics, polyethylene sheeting and insulation in HVAC applications.
- Cleans with mineral spirits.
- Not for use on vinyl.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T315-20	SURE-STICK ADHESIVE SPRAY – 12 OZ. AEROSOL	EA	12

Stick-E-Tape



T50302

- Self adhesive aluminum tape with temperature range of 40º F to 200ºF.
- Easily painted.
- Excellent vapor barrier.
- Effective UV and water shield over urethane foam.
- Preferred duct and pipe wrap.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T50302	STICK-E-TAPE – AFT-701-2 – 2" X 50' ROLL	EA	1

Strapping Tape



COMPARABLE TO 3M 897

- Superior strength for carton sealing, bundling of packages together & reinforcing applications
- Glass-filament reinforced tape to give superior strength
- 150 lbs per inch tensile strength

CAT. NO.	SIZE	PACKAGING TYPE	CASE QTY
60295	3/4" X 60 YARDS	CELLO	48

Cloth Duct Tape

- Polyethylene backing provides moisture resistance
- Strong hot melt rubber adhesive adheres aggressively to most surfaces for good holding power & a tight seal
- Perfect for areas with water & humidity
- Provides rust, chemical, & abrasion resistance
- Industry choice for most new, maintenance & repair HVAC applications
- Also use for masking, sealing, packaging, bundling & other general purpose applications
- Easy tear & high tensile strength



COMPARABLE TO 3M 1900 & 3939

CAT. NO.	SIZE	PACKAGING TYPE	CASE QTY
	CONTRACTOR GRADE		
60190	1.88" X 50 YARDS X 5.8MIL	CELLO	24
	PREMIUM UTILITY GRADE		
60195	1.88" X 50 YARDS X 9.0MIL	CELLO	24

Flex Duct Tape

- Specially designed to meet new UL181B FX code for flex duct. for superior performance in extreme environments. (35ºF to 260ºF)
- Higher adhesion and tack than traditional cloth duct tapes.
- Conformable, hand tearable foil.
- 3 mil thickness.
- 2 in. x 120 yds.
- Code identification printed on the tape.
- Acrylic adhesive



T640-FD2S

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T640-FD2S	FLEX DUCT TAPE – SILVER – 2"	EA	1
T640-FD3S	FLEX DUCT TAPE – SILVER – 3"	EA	1

Aluminum Foil Tape

- Prevents heating and cooling losses.
- Blocks odors and moisture.
- Use for HVAC and refrigeration systems.
- Easy to handle.
- 35ºF to plus 260ºF working temperatures.
- 3-5 year shelf life.
- Made in USA.



T640-AF2

CAT. NO..	DESCRIPTION	UOM	ORDER MULTIPLE
T640-AF2	2" ALUMINUM FOIL TAPE – 50 YDS.	EA	1
T640-AF25	2-1/2" ALUMINUM FOIL TAPE – 50 YDS.	EA	1
T640-AF3	3" ALUMINUM FOIL TAPE – 50 YDS.	EA	1

UL Listed Foil Tape

- Unique acrylic adhesive for airtight bonds on joints and seams of fiberglass duct systems.
- Flexible, easy to use.
- Meets or exceeds performance standard AFLS 100 73 and UL 181 A P.



T640-UL25

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T640-UL25	UL 181 LISTED FOIL TAPE – 2-1/2" – 60 YARDS	EA	1
T640-UL3	UL 181 LISTED FOIL TAPE – 3" – 60 YARDS	EA	1

Foil Scrim Kraft Tape

- Non tearable, diamond patterned backing.
- Aggressive rubber based adhesive system for consistently dependable performance.
- Made in the USA.



T640-FSK2

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T640-FSK2	FOIL SCRIM KRAFT TAPE – 2" – 50 YARDS	EA	1
T640-FSK3	FOIL SCRIM KRAFT TAPE – 3" – 50 YARDS	EA	1

Barricade Tape



- CAUTION CAUTION CAUTION Legend
- Made of long lasting, non-adhesive, reusable 3 mil Polyethylene
- Exceptional quality, durability and performance
- Used above ground to mark off hazards
- Continuous repeat of warning
- Meets OSHA 1910.144 for physical hazards

CAT. NO.	LEGEND	SIZE	COLOR	BOX QTY
69002	CAUTION CAUTION CAUTION	3" X 200'	YELLOW	8
69000	CAUTION CAUTION CAUTION	3" X 1000'	YELLOW	8
NEW 69003	CAUTION/CUIDADO	3" X 1000'	YELLOW	8
NEW 69004	DANGER	3" X 1000'	RED	8
NEW 69005	DO NOT ENTER	3" X 1000'	YELLOW	8
NEW 69006	DANGER DO NOT ENTER	3" X 1000'	RED	8

Underground Detectable Tape



- 4 Mil Non Adhesive Polyethylene
- Continuous repeat of warning
- Identifies buried utility lines
- Should be installed 12" to 18" below ground level and 12" above pipes and conduits before backfilling
- Formulated to resist degradation from acid and alkali found in soils

CAT. NO.	LEGEND	SIZE	COLOR	BOX QTY
69008	CAUTION BURIED ELECTRIC LINE BELOW	3" X 300'	RED	8
69010	CAUTION BURIED ELECTRIC LINE BELOW	3" X 1000'	RED	8
69011	CAUTION ELECTRIC LINE BURIED BELOW	3" X 1000'	YELLOW	8
69012	CAUTION BURIED TELEPHONE LINE BELOW	3" X 1000'	ORANGE	8
69016	CAUTION FIBER OPTIC LINE BURIED BELOW	3" X 1000'	ORANGE	8
69020	CAUTION BURIED ELECTRIC LINE BELOW	6" X 1000'	RED	4
69021	CAUTION ELECTRIC LINE BURIED BELOW	6" X 1000'	YELLOW	4

Detectable Tape



- CAUTION BURIED ELECTRIC LINE BELOW Legend
- 5 Mil Silver foil
- Continuous repeat of warning
- Easily located with any common metal detector
- For use before you dig
- Its highly visible colors make it easy to locate after dig has begun
- Formulated to resists degradation from acid and alkali found in soils
- 3" Wide detectable from 12" To 24" Depth
- 6" Wide detectable from 22" To 30" Depth

CAT. NO.	LEGEND	SIZE	COLOR	BOX QTY
69030	CAUTION BURIED ELECTRIC LINE BELOW	3" X 1000'	RED	4
69040	CAUTION BURIED ELECTRIC LINE BELOW	6" X 1000'	RED	2
NEW 69042	CAUTION BURIED FIBER OPTIC LINE BELOW	3" X 1000'	ORANGE	4
NEW 69044	CAUTION BURIED FIBER OPTIC LINE BELOW	6" X 1000'	ORANGE	2
NEW 69046	CAUTION BURIED WATER LINE BELOW	3" X 1000'	BLUE	4
NEW 69048	CAUTION BURIED WATER LINE BELOW	6" X 1000'	BLUE	2
NEW 69050	CAUTION BURIED SEWER LINE BELOW	3" X 1000'	GREEN	4
NEW 69052	CAUTION BURIED SEWER LINE BELOW	6" X 1000'	GREEN	2

WIRE MANAGEMENT

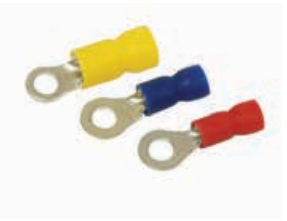
WIRE CONNECTORS D1 - D7






TERMINALS D8 - D45






CABLE TIES D47 - D60



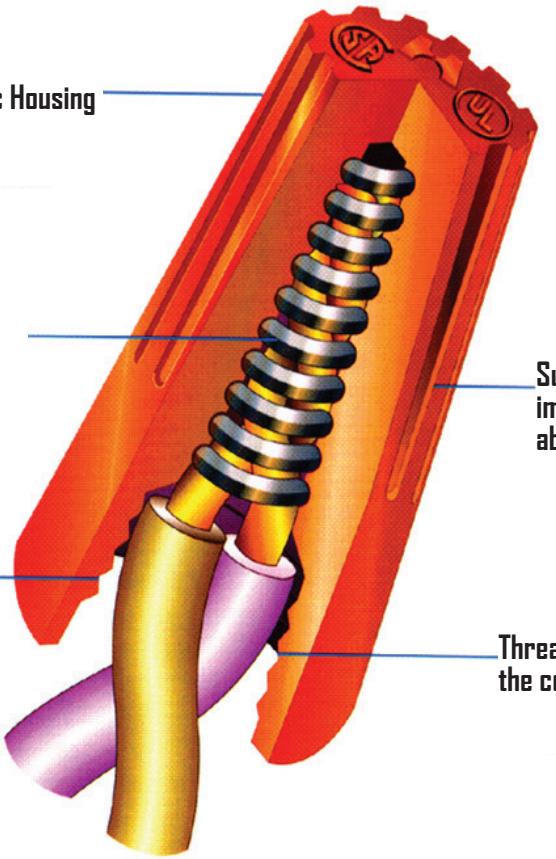



ID & LABELING D61 - D66






Screw-On Wire Connectors



- Five Color-Coded Models cover a full range of wire sizes from 22 through 8 AWG
- Ribbed-Cap provides a more secure grip and faster fingertip starts even when hands become slippery
- Temperature Rated at 221°F (105°C) maximum
- No Pre-Twisting of conductors is required – spring creates its own thread
- Reusable Connector threads on or off splice for fast and easy circuit changes and additions
- Tough UL 94V-2 Flame Retardant Shell will not crack or break, even when applied to maximum wire combinations under extreme pressure

Combo Handy Pack Wire & Winged Connectors

DIFFERENT SIZES OF CONNECTORS IN A HANDY PACK



CAT NO.	HANDY PACKS PER CASE
23512	16

Contains the following:

QTY	PRODUCT NUMBER	DESCRIPTION
90 CONNECTORS	23073	ORANGE WIRE CONNECTOR
60 CONNECTORS	23074	YELLOW WIRE CONNECTOR
40 CONNECTORS	23076	RED WIRE CONNECTOR
40 CONNECTORS	23085	TAN TWISTED WING CONNECTOR

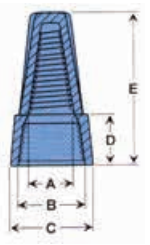
CAT NO.	HANDY PACKS PER CASE
23514	16

Contains the following:

QTY	PRODUCT NUMBER	DESCRIPTION
90 CONNECTORS	23073	ORANGE WIRE CONNECTOR
50 CONNECTORS	23084	YELLOW TWISTED WING CONNECTOR
40 CONNECTORS	23085	TAN TWISTED WING CONNECTOR
30 CONNECTORS	23086	RED TWISTED WING CONNECTOR

Screw-On Wire Connectors





DIMENSIONS = INCHES

CAT. NO.	TYPE	COLOR	WIRE COMBINATIONS	MAX VOLTS	A	B	C	D	E	BOX/BAG QTY	CASE QTY
HANGING BAG 25 PACK											
23271	P1	GRAY	MAX: 3 #20 & 2 #22 MIN: 1 #20 & 1 #22	300V	.150	.264	.339	.228	.598	25	1,250
23272	P2	BLUE	MAX: 3 #18 & 2 #20 MIN: 3 #22	300V	.161	.276	.386	.232	.693	25	1,250
23273	P3	ORANGE	MAX: 4 #16 & 1 #20 MIN: 1 #18 & 1 #22	600V	.197	.390	.480	.307	.862	25	1,250
23274	P4	YELLOW	MAX:1 #18 & 4 #14 MIN: 1 #18 & 1 #14	600V	.236	.441	.551	.311	.937	25	1,250
23276	P6	RED	MAX: 3 #14 & 4 #16 MIN: 1 #10 & 1 #20	600V 1000V FIXTURES & SIGNS	.276	.504	.630	.350	1.047	25	1,250
BOXED 100 PACK											
23071	P1	GRAY	MAX: 1 #14 & 1 #20 MIN: 2 #22	300V	.150	.264	.339	.228	.598	100	15,000
23072	P2	BLUE	MAX: 3 #16 MIN: 2 #22	300V	.161	.276	.386	.232	.693	100	15,000
23073	P3	ORANGE	MAX: 4 #16 & 1 #20 MIN: 1 #18 & 1 #22	600V	.197	.390	.480	.307	.862	100	10,000
23074	P4	YELLOW	MAX:1 #18 & 4 #14 MIN: 1 #18 & 1 #14	600V	.236	.441	.551	.311	.937	100	6,000
23076	P6	RED	MAX: 3 #14 & 4 #16 MIN: 1 #10 & 1 #20	600V 1000V FIXTURES & SIGNS	.276	.504	.630	.350	1.047	100	3600
BAGGED BULK PACK											
23171	P1	GRAY	MAX: 1 #14 & 1 #20 MIN: 2 #22	300V	.150	.264	.339	.228	.598	1,000	20,000
23172	P2	BLUE	MAX: 3 #16 MIN: 2 #22	300V	.161	.276	.386	.232	.693	1,000	10,000
23173	P3	ORANGE	MAX: 4 #16 & 1 #20 MIN: 1 #18 & 1 #20	600V	.197	.390	.480	.307	.862	500	10,000
23174	P4	YELLOW	MAX:1 #10 & 2 #14 & 1 #16 MIN: 3 #20	600V	.236	.441	.551	.311	.937	500	5,000
23176	P6	RED	MAX: 3 #10 MIN: 3 #18	600V 1000V FIXTURES & SIGNS	.276	.504	.630	.350	1.047	500	5,000
BULK PAIL											
NEW 23179	P1	GRAY	MAX: 1 #14 & 1 #20 MIN: 2 #22	300V	.150	.264	.339	.228	.598	-	13,700
NEW 23180	P2	BLUE	MAX: 3 #16 MIN: 2 #22	300V	.161	.276	.386	.232	.693	-	8,600
NEW 23181	P3	ORANGE	MAX: 4 #16 & 1 #20 MIN: 1 #18 & 1 #20	600V	.197	.390	.480	.307	.862	-	7,200
NEW 23182	P4	YELLOW	MAX:1 #10 & 2 #14 & 1 #16 MIN: 3 #20	600V	.236	.441	.551	.311	.937	-	4,300
NEW 23183	P6	RED	MAX: 3 #10 MIN: 3 #18	600V 1000V FIXTURES & SIGNS	.276	.504	.630	.350	1.047	-	2,800
SMALL JAR											
23373	P3	ORANGE	MAX: 4 #16 & 1 #20 MIN: 1 #18 & 1 #22	600V	.197	.390	.480	.307	.862	350	11,200
23374	P4	YELLOW	MAX:1 #18 & 4 #14 MIN: 1 #18 & 1 #14	600V	.236	.441	.551	.311	.937	250	8,000
23376	P6	RED	MAX: 3 #14 & 4 #16 MIN: 1 #10 & 1 #20	600V 1000V FIXTURES & SIGNS	.276	.504	.630	.350	1.047	150	4,800
LARGE JAR											
23473	P3	ORANGE	MAX: 4 #16 & 1 #20 MIN: 1 #18 & 1 #22	600V	.197	.390	.480	.307	.862	900	10,800
23474	P4	YELLOW	MAX:1 #18 & 4 #14 MIN: 1 #18 & 1 #14	600V	.236	.441	.551	.311	.937	600	7,200
23476	P6	RED	MAX: 3 #14 & 4#16 MIN: 1 #10 & 1 #20	600V 1000V FIXTURES & SIGNS	.276	.504	.630	.350	1.047	400	4800













Wing Connectors

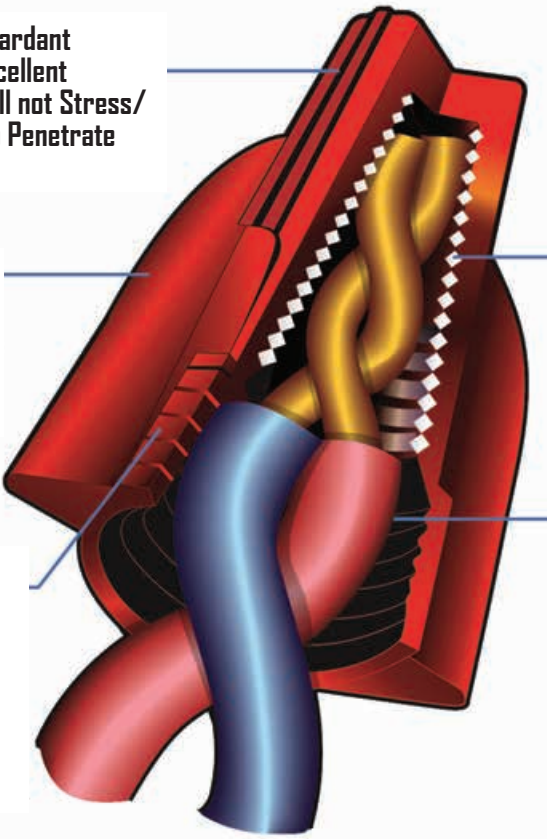
c UL us LISTED

Heavy Duty Thick Wall Flame Retardant Thermoplastic shell provides excellent electrical insulation. Housing will not Stress/ Fracture or Allow Conductors to Penetrate Housing Wall

Swept-Back wing design fits naturally into your fingers and provides finger-tip comfort allowing for Increased Torque

No Pre-Twisting Necessary

Connector will Bite & Hold on Single Conductor to facilitate Isolation/Capping of Conductor



Live Action Square Wire Spring Draws Wires Deep into Spring, Providing a more Secure Grip on Conductors & Finishing Termination in 1/2 the Time/Labor of Competitors' Products

Deep Skirt Entry Provides Protection from Flashover and Shorts

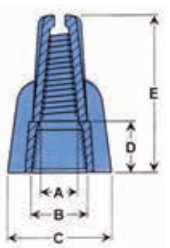
- Color Coded for easy Wire Range Identification
- Swept wing fits into your hand naturally to give extra torque/leverage and reduce the effort required for splicing, working especially well for large wire combinations
- Compact, narrow profile takes up less space in junction boxes
- Ribbed-Cap provides more secure grip and faster fingertip starts even when hands become slippery
- Temperature rated at 221ºF (105ºC) maximum
- No Pre-Twisting of Conductors is required - spring creates its own thread
- Reusable connector threads on or off splice for fast and easy circuit changes and additions
- Tough, UL 94V-2 Flame Retardant Shell will not crack or break, even when applied to maximum wire combinations under extreme pressure
- Rated 600 Volt, 1000 Volt Max. in lighting fixtures & signs

Grounding Connectors

UL LISTED







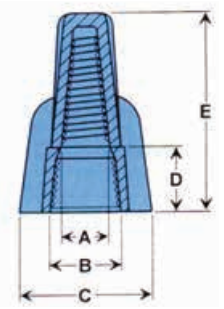
- Specifically designed for making Positive Ground Connections and Bonding Non-Metallic Sheathed Cable
- Color Coded Green for Identification as Grounding Connector
- Live Action Square Spring Draws Wires Deep into Spring for safe tight grip and a reliable connection
- Built-in Swept-Back Wing Design enables users to tighten connectors easily without tools

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE COMBINATIONS	A	B	C	D	E	QTY	CASE QTY
				HANGING BAG 25 PACK					
23292	GREEN	NO.14 THRU 10 AWG	.327	476	.795	.370	1.134	25	5,000
				BOXED 100 PACK					
23092	GREEN	NO.14 THRU 10 AWG	.327	476	.795	.370	1.134	100	10,000
				BAGGED 500 BULK PACK					
23192	GREEN	NO.14 THRU 10 AWG	.327	476	.795	.370	1.134	500	3,200
				BULK PAIL					
23199	GREEN	NO.14 THRU 10 AWG	.327	476	.795	.370	1.134	-	2,900

Wing Connectors





DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE COMBINATIONS	A	B	C	D	E	BOX/BAG QTY	CASE QTY
HANGING BAG SMALL PACK									
23284	YELLOW	MAX: 4 # 16 & 2 #18 MIN: 2 #18	.252	.386	.717	.354	1.016	25	1,250
23285	TAN	MAX: 3 #12 & 3 #18 MIN: 2 #18	.283	.457	.720	.362	1.142	25	1,250
23286	RED	MAX: 2 #12 & 4 #14 MIN: 1 #16 & 1 #14	.354	.531	.906	.378	1.252	25	1,250
23288	GRAY	MAX: 4 #12 MIN: 2 #10	.394	.587	1.000	.394	1.311	6	1,250
23290	BLUE	MAX: 2 #12 & 3 #10 MIN: 2 #10	.472	.740	1.260	.516	1.575	6	1,250
BOXED									
23084	YELLOW	MAX: 4 #16 & 2 #18 MIN: 2 #18	.252	.386	.717	.354	1.016	100	10,000
23085	TAN	MAX: 3 #12 & 3 #18 MIN: 2 #18	.283	.457	.720	.362	1.142	100	10,000
23086	RED	MAX: 2 #12 & 4 #14 MIN: 1 #16 & 1 #14	.354	.531	.906	.378	1.252	100	8,000
23088	GRAY	MAX: 3 #10 MIN: 3 #14 & 1 #18	.394	.587	1.000	.394	1.311	50	5,000
23090	BLUE	MAX: 1 #8 & 3 #10 MIN: 2 #10 & 1 #12	.472	.740	1.260	.516	1.575	50	4,000
BAGGED BULK PACK									
23184	YELLOW	MAX: 3 #12 MIN: 2 #18	.252	.386	.717	.354	1.016	500	5,000
23185	TAN	MAX: 3 #10 MIN: 3 #22	.283	.457	.720	.362	1.142	500	5,000
23186	RED	MAX: 5 #12 MIN: 3 #16	.354	.531	.906	.378	1.252	500	5,000
23188	GRAY	MAX: 3 #10 MIN: 3 #14 & 1 #18	.394	.587	1.000	.394	1.311	100	2,500
23190	BLUE	MAX: 1 #8 & 3 #10 MIN: 2 #10 & 1 #12	.472	.740	1.260	.516	1.575	100	1,500
BULK PAIL									
NEW 23194	YELLOW	MAX: 3 #12 MIN: 2 #18	.252	.386	.717	.354	1.016	-	4,400
NEW 23195	TAN	MAX: 3 #10 MIN: 3 #22	.283	.457	.720	.362	1.142	-	2,900
NEW 23196	RED	MAX: 5 #12 MIN: 3 #16	.354	.531	.906	.378	1.252	-	2,400
NEW 23197	GRAY	MAX: 3 #10 MIN: 3 #14 & 1 #18	.394	.587	1.000	.394	1.311	-	1,700
NEW 23198	BLUE	MAX: 1 #8 & 3 #10 MIN: 2 #10 & 1 #12	.472	.740	1.260	.516	1.575	-	1,000
SMALL JAR									
23384	YELLOW	MAX: 4 #16 & 2 #18 MIN: 2 #18	.252	.386	.717	.354	1.016	200	6,400
23385	TAN	MAX: 3 #12 & 3 #18 MIN: 2 #18	.283	.457	.720	.362	1.142	150	4,800
23386	RED	MAX: 2 #12 & 4 #14 MIN: 1 #16 & 1 #14	.354	.531	.906	.378	1.252	100	3,200
LARGE JAR									
23484	YELLOW	MAX: 4 #16 & 2 #18 MIN: 2 #18	.252	.386	.717	.354	1.016	550	6,600
23485	TAN	MAX: 3 #12 & 3 #18 MIN: 2 #18	.283	.457	.720	.362	1.142	450	5,400
23486	RED	MAX: 2 #12 & 4 #14 MIN: 1 #16 & 1 #14	.354	.531	.906	.378	1.252	300	3,600













Push-In Wire Connectors NEW

- OEM Lighting Manufacturing
- Junction Boxes
- Control Panels
- Security/Alarm Systems
- Prefabricated Wiring Systems
- Lighting Retrofits

NO TWISTING! JUST PUSH-IN! QUICK & SAFE! REDUCE INSTALLATION COSTS!

- Accepts Stranded or Solid Conductors
- Easy to Install - instead of twisting or taping, simply push wires into connector ports -saves you time and money
- Low wire insertion force allows fast, easy connections
- No-twist connection reduces repetitive motion fatigue
- See-thru for visual connection inspection
- Test port for continuity testing
- Electrolytic Tin-Plated Copper internal bus for high conductivity

- Housing Material: Polycarbonate
- UL 94V-2 flame Retardant
- Current: 24A or 32A
- Voltage: 600V
- Working Temperature: 221ºF (105ºC)
- UL listed for Copper Conductors only

12 AWG Push-In Wire Connectors



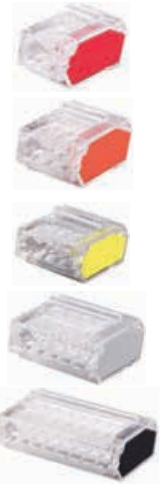


DIMENSIONS = INCHES

CAT. NO.	POLES	COLOR	VOLTS	AMPS	WIRE RANGE STRANDED	WIRE RANGE SOLID	L	W	H	QTY	CASE QTY
BOX OF 100											
23007*	2	RED	600	32	16-12	18-12	.78	.52	.32	100	6,000
23008*	4	RED	600	32	16-12	18-12	.78	.52	.54	100	6,000
BULK BAG											
23009*	2	RED	600	32	16-12	18-12	.78	.52	.32	300	6,000
23010*	4	RED	600	32	16-12	18-12	.78	.52	.54	200	4,000

* NOTE: UL LISTED FOR 18-12 AWG ONLY

22-14 AWG Push-In Wire Connectors



DIMENSIONS = INCHES

CAT. NO.	POLES	COLOR	VOLTS	AMPS	WIRE RANGE STRANDED	WIRE RANGE SOLID	L	W	H	QTY	CASE QTY
BULK BAG											
23222A	2	RED	600	24	18-14	20-14	.76	.41	.43	250	5,000
23223A	3	ORANGE	600	24	18-14	20-14	.76	.53	.43	200	4,000
23224A	4	YELLOW	600	24	18-14	20-14	.76	.69	.43	150	3,000
23225A	5	GRAY	600	24	18-14	20-14	.76	.83	.43	100	2,000
23228A	8	BLACK	600	24	18-14	20-14	.76	1.25	.43	50	1,000

24-14 AWG Push-In Lever Type Wire Connectors



DIMENSIONS = INCHES

CAT. NO.	POLES	VOLTS	AMPS	WIRE RANGE SOL/STR	L	W	H	QTY	CASE QTY
INNER BOX									
23294	2	24-12	32	24-12	.78	.52	.39	100	6,000
23295	3	24-12	32	24-12	.78	.78	.39	50	3,000
23296	5	24-12	32	24-12	.78	1.18	.39	25	1,500
BULK BAG									
23297	2	24-12	32	24-12	.78	.52	.39	200	4,000
23298	3	24-12	32	24-12	.78	.78	.39	150	3,000
23299	5	24-12	32	24-12	.78	1.18	.39	100	2,000

Luminaire Ballast Disconnects - 2 - 4 Pole

- 2 & 3 Pole Touch Proof Luminaire Disconnects
- Meets NEC 2008 410.130G & CEC Section 221.-06-Paragraph 30-308(4) Ballast Disconnect Safety Requirements for Non-Residential Fluorescent Fixtures. UL 2459 Compliant
- Patented Push-In Wire Insertion Technology Accommodates both Solid & Stranded Conductors
- Low Insertion Force Eliminates the Need for Installation Tools
- Male/Female Pluggable Touch-Proof Design Provides for Safe Ballast Disconnect Under Load
- Heavy Duty Nylon Housing 105°C Temperature Rating UL 94V-0
- 3A@120V 1.3A@277V .75A@480V



23002



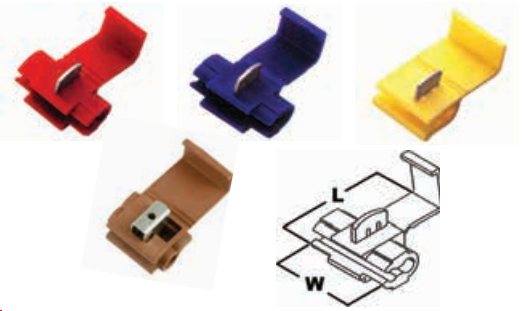
23004

DIMENSIONS = INCHES

CAT. NO.	PORTS LINE	PORTS LOAD	WIRE AWG LINE	WIRE AWG LOAD	VOLTS	L	H	W	BAG QTY	CASE QTY
2 POLE LINE - 2 POLE LOAD										
23002	2	2	12-14	18	120/277	1.32	.86	.45	25	500
2 POLE LINE - 4 POLE LOAD										
23004	2	4	12-18	12-18	120/277	1.46	.75	.50	25	500

Quick Splice Connectors

- Pre-insulated Insulation Displacement Connector
- Used for quick connections with no wire stripping
- Simply insert both wires, squeeze down the Metal Insulation Displacement Tab with pliers and snap the cover into place
- Housing Material: Polypropylene
- Contact Material: Electro-Tin Plated Brass
- Temperature Rating: 221°F (105°C)
- 600 Volts



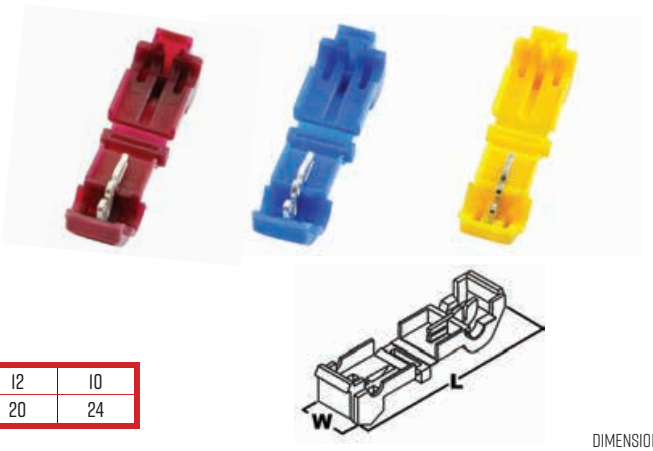
AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE RANGE	WIDTH	LENGTH	BAG QTY	MASTER BAG QTY
10772	RED	22-18	.79	1.06	25	100
10774	BLUE	18-14	.79	1.06	25	100
10776	YELLOW	12-10	.81	1.35	25	100
10777	BROWN	12-10 LINE 18-14 TAP	.81	1.36	25	100

T-Tap Disconnects

- Pre-insulated Insulation Displacement Connector
- Used for quick connections with no wire stripping
- Simply insert both wires, squeeze down the Metal Insulation Displacement Tab with pliers and snap the cover into place
- Housing Material: Nylon
- Contact Material: Electro-Tin Plated Brass
- Temperature Rating: 221°F (105°C)
- 600 Volts



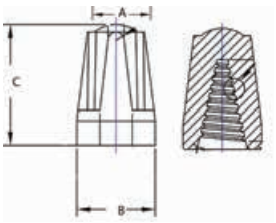
AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE RANGE	WIDTH	LENGTH	BAG QTY	MASTER BAG QTY
10780	RED	22-18	.39	1.46	25	100
10781	BLUE	18-14	.39	1.46	25	100
10782	YELLOW	12	.39	1.46	25	100

Ceramic Wire Connectors





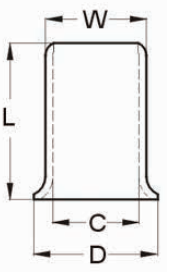
- For Use in Appliances, High Power Lighting, Heaters, and High Temperature Applications
- Excellent Heat and Electrical Resistant Properties
- Working Temperature up to 1000°F Maximum
- Best for Applications above 200°F
- White

DIMENSIONS = INCHES

CAT. NO.	MATERIAL	CONDUCTOR RANGE	DIMENSIONS A	DIMENSIONS B	DIMENSIONS C	BAG QTY	MASTER BOX QTY
23030	CERAMIC	MAX: 2 #14 MIN: 3 #16	.215	.375	.665	100	1,500
23031	CERAMIC	MAX: 2 #10 MIN: 5 #16	.315	.567	.784	100	2,500
23032	CERAMIC	MAX: 2 #8 MIN: 4 #14 + 1 #18	.410	.715	1.025	100	7,500

Crimp Sleeves - Copper & Steel





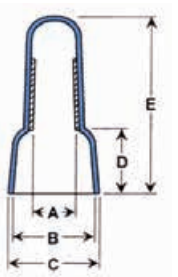
- Copper & Steel Crimp Sleeves for a Variety of Branch/Tap & Fixture Applications
- Fast, Permanent Crimp Splice
- Electrolytic Copper Or Zinc-Plated Steel
- UL 486C; CSA C22.2 #188

DIMENSIONS = INCHES

CAT. NO.	MATERIAL	CONDUCTOR RANGE	SLEEVE LENGTH (L)	INSIDE DIAMETER (C)	OUTSIDE DIAMETER (W)	SLEEVE WIDTH (D)	BAG QTY	MASTER BAG QTY
22080	COPPER	#18 - #10	.374	.205	.241	.295	100	1,000
22081	COPPER	#14 - #8	.610	.264	.309	.364	100	1,000
22082	STEEL	#18 - #10	.374	.205	.241	.295	100	1,000
22083	STEEL	#14 - #8	.610	.264	.309	.364	100	1,000

Pre-Insulated Crimp Connectors





- Nylon Insulated Copper Crimp Sleeve
- Use in light fixtures, appliances and other electrical & OEM applications
- Holds wires firmly excellent for high vibration applications
- Compact design fits easily into tight locations
- Flared Skirt Beveled Opening eases wire entry & protects against splayed strand
- Rugged, yet resilient insulator
- 221°F (105°C) Rated
- UL 94V-2
- 300 Volt

DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	MAX WIRE COMBINATION	MIN WIRE COMBINATION	A	B	C	D	E	BAG QTY	MASTER BAG QTY
HANGING BAG 25 PACK										
22100	NO.22 - 18 AWG	2 #20 W 1 #18	2 #22	.102	.244	.307	.244	.709	25	100
22102	NO.22 - 14 AWG	1 #18 W 1 #14	2 #22	.118	.311	.374	.283	.776	25	100
22104	NO.22 - 10 AWG	3 #14	2 #22 2 #18	.157	.413	.492	.378	1.004	25	100
BAGGED BULK PACK										
22000	NO.22 - 18 AWG	2 #20 W 1 #18	2 #22	.102	.244	.307	.244	.709	100	1,000
22002	NO.22 - 14 AWG	1 #18 W 1 #14	2 #22	.118	.311	.374	.283	.776	100	1,000
22004	NO.22 - 10 AWG	3 #14	2 #22 2 #18	.157	.413	.492	.378	1.004	100	1,000

Terminal Strips

- Terminal Strips are a popular alternative to splicing
- High density circuitry can be attained to conserve space
- Rated: UL 300VAC CSA 600VAC
- .562" Center Spacing
- Insulation Withstands Voltage: AC 2000V/min
- Insulation Resistance: 1000M at DC500V
- Temperature Range: -40°F to 248°F (-40°C to 120°C)
- Screw Torque Value: 18 Kg-cm
- Wire Range Awg: 12-22 Str
- Insulator Body: Plastic Nylon 66 (UL 94V-0)
- Brass Tin Plated Terminals 0.8t
- Terminal Screws: M4 Nickel plated Brass

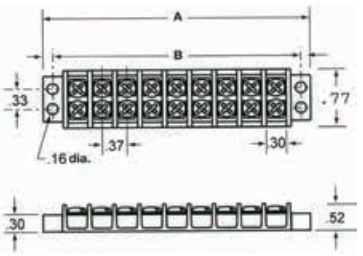


Terminal Strips - 10A

DIMENSIONS = INCHES

CAT NO.	POLES	A	B	BAG QTY
		BAG - 10 PACK		
22033	2	1.41"	1.12"	10
22034	4	2.16"	1.87"	10
22035	6	2.91"	2.54"	10
22036	8	3.36"	3.37"	10
22037	10	4.41"	4.15"	10
22038	12	5.16"	4.86"	10
		JUMPER BAR		
22049		JUMPER		10

10 AMP



22049

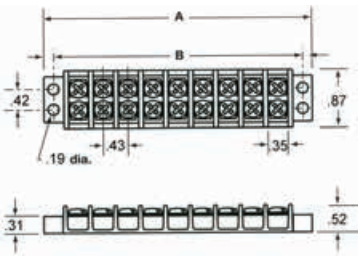


Terminal Strips - 20A

DIMENSIONS = INCHES

CAT NO.	POLES	A	B	BAG QTY
		BAG - 10 PACK		
22042	2	1.64"	1.29"	10
22043	4	2.50"	2.15"	10
22044	6	3.36"	3.00"	10
22045	8	4.22"	3.86"	10
22046	10	5.07"	4.72"	10
22047	12	5.93"	5.58"	10
		JUMPER BAR		
22050		JUMPER		10

20 AMP



22050

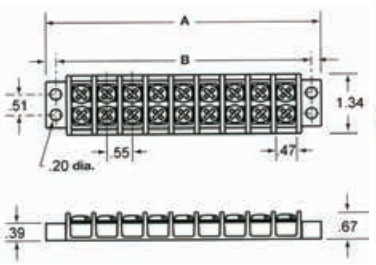


Terminal Strips - 30A

DIMENSIONS = INCHES

CAT NO.	POLES	A	B	BAG QTY
		HEADER CARD - 2 PACK		
22122	2	2.05"	1.65"	2
22123	3	2.60"	2.20"	2
22124	4	3.15"	2.76"	2
22126	6	4.25"	3.86"	2
22128	8	5.35"	4.96"	2
22130	10	6.46"	6.06"	2
22132	12	7.56"	7.17"	2
		BAG - 10 PACK		
22022	2	2.05"	1.65"	10
22023	3	2.60"	2.20"	10
22024	4	3.15"	2.76"	10
22026	6	4.25"	3.86"	10
22028	8	5.35"	4.96"	10
22030	10	6.46"	6.06"	10
22032	12	7.56"	7.17"	10
		JUMPER BAR		
22051		JUMPER BAR		10

30 AMP

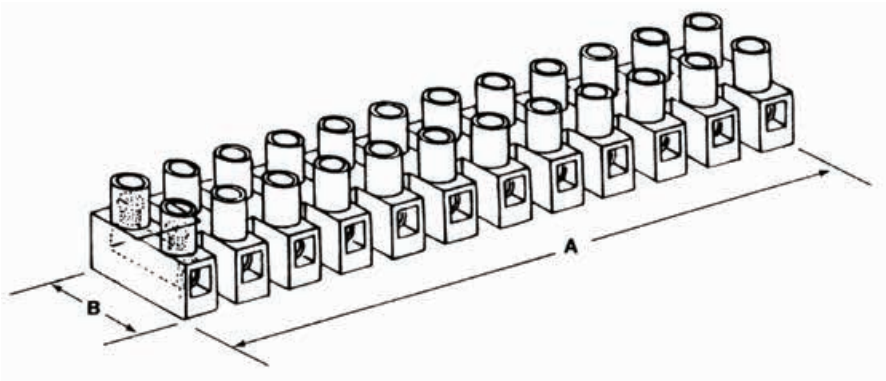


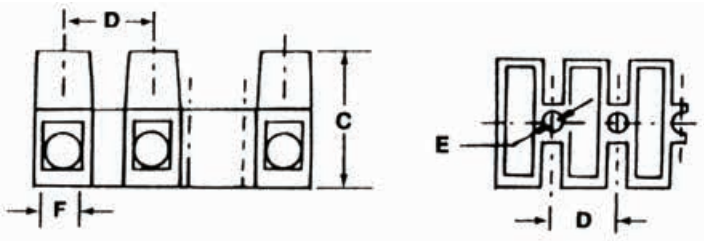
22051



Terminal Blocks







- Touch Proof Recessed Screws and Tubular Contacts provide added safety and helps prevent short circuits
- Tubular Contacts connect stripped, un-terminated solid or stranded wire directly to each contact
- Integrated Stainless Steel Spring Wire Protectors prevent twisting and breakage of stranded wire during termination
- Modular 12-Circuit Design can be cut into smaller sections, or stacked end-to-end
- Dead Front Design to prevent shorts
- Rugged Nylon 66 Housing, UL 94V2
- Brass Metal Alloy, Nickel Plated Terminal Insert
- Zinc Plated, yellow chromated screws
- Can be used for AC & DC Applications
- 300V
- 221°F (105°C)

DIMENSIONS = INCHES

CAT NO.	AMP	VOLTS	WIRE RANGE	A	B	C	D	E	F	STRIP LENGTH	BAG QTY
HEADER CARD - 2 PACK											
22152	20	300	22-12	3.79	.669	.570	.315	.114	.110	.20	2
22154	30	300	22-10 SOL 22-12 STR	4.62	.795	.670	.394	.142	.134	.25	2
22156	30	300	22-10	5.54	.937	.748	.472	.154	.154	.27	2
22158	50	300	20-8	6.22	1.008	.992	.531	.173	.189	.35	2
BULK											
22052	20	300	22-12	3.79	.669	.570	.315	.114	.110	.20	50
22054	30	300	22-10 SOL 22-12 STR	4.62	.795	.670	.394	.142	.134	.25	50
22056	30	300	22-10	5.48	.924	.739	.472	.154	.154	.27	40
22058	50	300	20-8	6.22	1.008	.992	.531	.173	.189	.35	25

Get LIT With

MORRIS

DRIVERLESS
THE FUTURE OF LIGHTING

2 TO 9 TIMES THE LIFE



NO DRIVER



120V - 277V
THRU 300 WATTS

2X TO 9X THE LIFE EXPECTANCY
OF TRADITIONAL LED FIXTURES

5050 LEDS

SUPERIOR LUMEN AND
COLOR MAINTENANCE

HIGHER MAX AMBIENT
TEMPERATURE RANGE

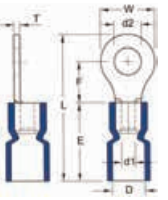
ELIMINATES DRIVER RELATED
NOISE AND HARMONICS

10KV SURGE
SUPRESSION

DRIVERLESS
THE FUTURE OF LIGHTING

Ring Terminals – 25 Pack





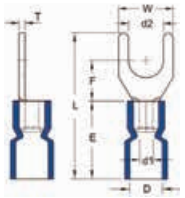
- Vinyl Insulated
- Electro Tin Plated Copper
- Expanded Insulation
- Serrated Barrel
- 167°F (75°C) 600 Volts Max

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
01012	RED	22-16	#6	.146	.260	.248	.811	.441	.157	.067	.031	25	100
01014	RED	22-16	#8	.169	.315	.276	.866	.441	.157	.067	.031	25	100
01016	RED	22-16	#10	.209	.315	.276	.866	.441	.157	.067	.031	25	100
01018	RED	22-16	1/4	.252	.457	.433	1.102	.441	.157	.067	.031	25	100
01032	BLUE	16-14	#6	.146	.260	.248	.823	.453	.177	.091	.031	25	100
01034	BLUE	16-14	#8	.169	.335	.307	.917	.453	.177	.091	.031	25	100
01036	BLUE	16-14	#10	.209	.335	.307	.917	.453	.177	.091	.031	25	100
01038	BLUE	16-14	1/4	.252	.472	.433	1.114	.453	.177	.091	.031	25	100
01040	BLUE	16-14	5/16	.331	.472	.433	1.114	.453	.177	.091	.031	25	100
01042	BLUE	16-14	3/8	.413	.535	.547	1.260	.453	.177	.091	.031	25	100
01062	YELLOW	12-10	#8	.169	.283	.240	.937	.555	.248	.134	.039	25	100
01064	YELLOW	12-10	#10	.209	.374	.327	1.067	.555	.248	.134	.039	25	100
01066	YELLOW	12-10	1/4	.252	.472	.413	1.205	.555	.248	.134	.039	25	100
01068	YELLOW	12-10	5/16	.331	.591	.524	1.382	.555	.248	.134	.039	25	100
01070	YELLOW	12-10	3/8	.413	.591	.524	1.382	.555	.248	.134	.039	25	100

Fork/Spade Terminals – 25 Pack





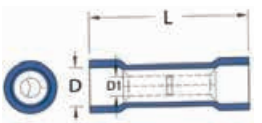
- Vinyl Insulated
- Electro Tin Plated Copper
- Expanded Insulation
- Serrated Barrel
- 167°F (75°C) 600 Volts Max

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
01112	RED	22-16	#6	.146	.252	.256	.874	.441	.157	.067	.030	25	100
01114	RED	22-16	#8	.169	.252	.256	.874	.441	.157	.067	.030	25	100
01116	RED	22-16	#10	.209	.319	.256	.874	.441	.157	.067	.030	25	100
01118	RED	22-16	1/4	.252	.472	.433	1.11	.441	.157	.067	.030	25	100
01132	BLUE	16-14	#6	.146	.283	.256	.886	.453	.177	.091	.031	25	100
01134	BLUE	16-14	#8	.169	.311	.256	.886	.453	.177	.091	.031	25	100
01136	BLUE	16-14	#10	.209	.366	.256	.886	.453	.177	.091	.031	25	100
01138	BLUE	16-14	1/4	.252	.472	.433	1.110	.453	.177	.091	.031	25	100
01162	YELLOW	12-10	#8	.169	.354	.276	1.047	.555	.248	.134	.039	25	100
01164	YELLOW	12-10	#10	.209	.354	.276	1.1047	.555	.248	.134	.039	25	100
01166	YELLOW	12-10	1/4	.252	.472	.472	1.283	.555	.248	.134	.039	25	100
01168	YELLOW	12-10	5/16	.331	.551	.413	1.244	.555	.248	.134	.039	25	100

Butt Splices - 25 Pack





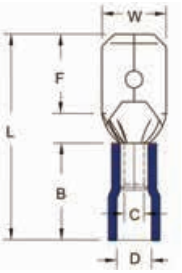
- Vinyl Insulated
- Electro Tin Plated Copper
- Expanded Insulation
- 167°F (75°C) 600 Volts Max

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	L	D	DI	BAG QTY	MASTER BAG QTY
01182	RED	22-16	.969	.157	.067	25	100
01184	BLUE	16-14	.969	.177	.091	25	100
01186	YELLOW	12-10	1.043	.248	.134	25	100

Male Disconnects – 25 Pack

- Vinyl Insulated
- Electro Tin Plated Brass
- Expanded Insulation
- Serrated Barrel
- 167°F (75°C) 300 Volts Max



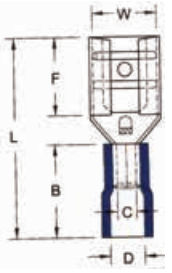


DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	TAB SIZE	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
01212	RED	22-16	.020 X .187	.189	.256	.748	.394	.067	.157	.020	25	100
01214	RED	22-16	.032 X .250	.250	.303	.827	.394	.067	.157	.016	25	100
01222	BLUE	16-14	.020 X .187	.189	.256	.748	.394	.091	.177	.020	25	100
01224	BLUE	16-14	.032 X .250	.250	.303	.827	.394	.091	.177	.016	25	100
01232	YELLOW	12-10	.032 X .250	.250	.303	.945	.512	.134	.217	.016	25	100

Female Disconnects – 25 Pack

- Vinyl Insulated
- Electro Tin Plated Brass
- Expanded Insulation
- Serrated Barrel
- 167°F (75°C) 300 Volts Max



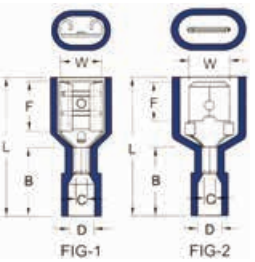


DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	TAB SIZE	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
01312	RED	22-16	.020 X .187	.197	.252	.748	.394	.067	.157	.014	25	100
01314	RED	22-16	.032 X .250	.260	.295	.807	.394	.067	.157	.014	25	100
01322	BLUE	16-14	.020 X .187	.197	.252	.748	.394	.091	.177	.014	25	100
01324	BLUE	16-14	.032 X .250	.260	.295	.807	.394	.091	.177	.016	25	100
01332	YELLOW	12-10	.032 X .250	.260	.295	.925	.512	.134	.217	.016	25	100

Nylon Fully Insulated Disconnects – 25 Pack

- Nylon Insulated
- Electro Tin Plated Brass
- Expanded Insulation
- Serrated Barrel
- 221°F (105°C) 300 Volts Max
- Rectangular Housing Shape





DIMENSIONS = INCHES

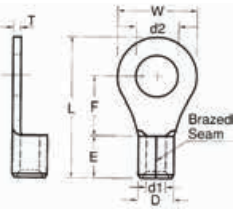
CAT. NO.	TYPE	COLOR	WIRE SIZE AWG	TAB SIZE	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
01411	FEMALE	RED	22-16	.032 X .250	.260	.295	.866	.433	.067	.157	.016	25	100
01412	FEMALE	BLUE	16-14	.032 X .250	.260	.295	.866	.433	.091	.177	.016	25	100
01414	FEMALE	YELLOW	12-10	.032 X .250	.260	.295	.945	.512	.134	.248	.016	25	100
01415	MALE	RED	22-16	.032 X .250	.250	.303	.906	.433	.067	.157	.016	25	100
01416	MALE	BLUE	16-14	.032 X .250	.250	.303	.945	.433	.091	.177	.016	25	100
01418	MALE	YELLOW	12-10	.032 X .250	.250	.303	.984	.512	.134	.248	.016	25	100

Non-Insulated Ring Terminals

NEW BULK PACKS

c UL us LISTED





MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 302°F (150°C) 600V
TERMINAL MATERIAL:
Electro-Tin Plated Copper - Brazed Seam
FEATURES: Serrated Barrel

DIMENSIONS = INCHES

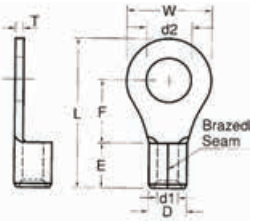
CAT. NO.	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11011	22-16	#2	.095	.217	.189	.488	.189	.134	.067	.030	100	1,000
11012	22-16	#4	.126	.217	.197	.492	.189	.134	.067	.030	100	1,000
11014	22-16	#6	.146	.260	.248	.567	.189	.134	.067	.030	100	1,000
11014B	22-16	#6	.146	.260	.248	.567	.189	.134	.067	.030	1,000	20,000
11016	22-16	#8	.169	.315	.276	.622	.189	.134	.067	.030	100	1,000
11016B	22-16	#8	.169	.315	.276	.622	.189	.134	.067	.030	1,000	20,000
11018	22-16	#10	.209	.315	.276	.622	.189	.134	.067	.030	100	1,000
11020	22-16	1/4	.252	.457	.433	.858	.189	.134	.067	.030	100	1,000
11022	22-16	5/16	.331	.457	.433	.858	.189	.134	.067	.030	100	1,000
11024	22-16	3/8	.413	.535	.547	1.004	.189	.134	.067	.030	100	1,000
11026	22-16	1/2	.512	.756	.630	1.197	.189	.134	.067	.030	100	1,000
11028	22-16	9/16	.591	1.063	.827	1.547	.189	.134	.067	.031	100	1,000
11030	22-16	5/8	.669	1.063	.827	1.547	.189	.134	.067	.031	100	1,000
11032	22-16	3/4	.827	1.063	.827	1.547	.189	.134	.067	.031	100	1,000
11033	16-14	#2	.087	.217	.220	.520	.189	.161	.091	.031	100	1,000
11034	16-14	#4	.126	.260	.189	.504	.189	.161	.091	.031	100	1,000
11036	16-14	#6	.146	.260	.248	.567	.189	.161	.091	.031	100	1,000
11038	16-14	#8	.169	.335	.291	.650	.189	.161	.091	.031	100	1,000
11038B	16-14	#8	.169	.335	.291	.650	.189	.161	.091	.031	1,000	20,000
11040	16-14	#10	.209	.335	.291	.650	.189	.161	.091	.031	100	1,000
11040B	16-14	#10	.209	.335	.291	.650	.189	.161	.091	.031	1,000	20,000
11042	16-14	1/4	.252	.472	.433	.858	.189	.161	.091	.031	100	1,000
11042B	16-14	1/4	.252	.472	.433	.858	.189	.161	.091	.031	1,000	20,000
11044	16-14	5/16	.331	.472	.433	.858	.189	.161	.091	.031	100	1,000
11046	16-14	3/8	.413	.535	.547	1.004	.189	.161	.091	.031	100	1,000
11048	16-14	1/2	.512	.756	.630	1.197	.189	.161	.091	.031	100	1,000
11050	16-14	9/16	.591	1.063	.827	1.547	.189	.161	.091	.031	100	1,000
11052	16-14	5/8	.669	1.063	.827	1.547	.189	.161	.091	.031	100	1,000
11054	16-14	3/4	.827	1.063	.827	1.547	.189	.161	.091	.031	100	1,000
11055	12-10	#4	.126	.283	.228	.610	.236	.220	.134	.039	100	1,000
11056	12-10	#6	.146	.283	.240	.618	.236	.220	.134	.039	100	1,000
11058	12-10	#8	.169	.283	.240	.618	.236	.220	.134	.039	100	1,000
11058B	12-10	#8	.169	.283	.240	.618	.236	.220	.134	.039	1,000	20,000
11060	12-10	#10	.209	.374	.327	.748	.236	.220	.134	.039	100	1000
11060B	12-10	#10	.209	.374	.327	.748	.236	.220	.134	.039	1,000	10,000
11062	12-10	1/4	.252	.472	.413	.886	.236	.220	.134	.039	100	1,000
11062B	12-10	1/4	.252	.472	.413	.886	.236	.220	.134	.039	1,000	10,000
11064	12-10	5/16	.331	.591	.524	1.063	.236	.220	.134	.039	100	1,000
11066	12-10	3/8	.413	.591	.524	1.063	.236	.220	.134	.039	100	1,000
11068	12-10	1/2	.512	.756	.630	1.244	.236	.220	.134	.039	100	1,000
11070	12-10	9/16	.591	1.260	.992	1.858	.236	.220	.134	.039	100	1,000
11072	12-10	5/8	.669	1.260	.992	1.858	.236	.220	.134	.039	100	1,000
11071	12-10	11/16	.748	1.260	.992	1.858	.236	.220	.134	.039	100	1,000
11074	12-10	3/4	.827	1.260	.992	1.858	.236	.220	.134	.039	100	1,000

Non-Insulated Ring Terminals

MAXIMUM ELECTRIC CURRENT:

AWG	8	6	4	2
AMP	70	95	125	170

MAXIMUM ELECTRIC RATING: 302°F (150°C) 600V
TERMINAL MATERIAL:
Electro-Tin Plated Copper - Brazed Seam
FEATURES: Serrated Barrel





DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY
11076	8	#6	.146	.315	.366	.846	.335	.283	.177	.047	100
11078	8	#8	.169	.472	.366	.937	.335	.283	.177	.047	100
11080	8	#10	.209	.472	.366	.937	.335	.283	.177	.047	100
11082	8	1/4	.252	.472	.366	.937	.335	.283	.177	.047	100
11084	8	5/16	.331	.591	.543	1.161	.335	.283	.177	.047	100
11086	8	3/8	.413	.591	.543	1.161	.335	.283	.177	.047	100
11088	8	1/2	.512	.787	.591	1.319	.335	.283	.177	.047	100
11138	8	9/16	.591	1.244	1.008	1.949	.335	.283	.177	.047	100
11139	8	5/8	.669	1.244	1.008	1.949	.335	.283	.177	.047	100
11140	8	11/16	.748	1.244	1.008	1.949	.335	.283	.177	.047	100
11141	8	3/4	.827	1.244	1.008	1.949	.335	.283	.177	.047	100
11090	6	#8	.169	.472	.524	1.180	.413	.354	.228	.059	100
11092	6	#10	.209	.472	.524	1.180	.413	.354	.228	.059	100
11094	6	1/4	.252	.472	.524	1.180	.413	.354	.228	.059	100
11096	6	5/16	.331	.630	.559	1.280	.413	.354	.228	.059	100
11098	6	3/8	.413	.630	.559	1.280	.413	.354	.228	.059	100
11100	6	7/16	.453	.866	.780	1.614	.413	.354	.228	.059	100
11102	6	1/2	.512	.866	.780	1.614	.413	.354	.228	.059	100
11142	6	9/16	.591	1.244	.996	2.008	.413	.354	.228	.059	100
11143	6	5/8	.669	1.244	.996	2.008	.413	.354	.228	.059	100
11144	6	11/16	.748	1.244	.996	2.008	.413	.354	.228	.059	100
11145	6	3/4	.827	1.244	.996	2.008	.413	.354	.228	.059	100
11104	4	#8	.169	.480	.594	1.307	.472	.453	.303	.067	100
11106	4	#10	.209	.480	.594	1.307	.472	.453	.303	.067	100
11108	4	1/4	.252	.480	.594	1.299	.472	.453	.303	.067	100
11110	4	5/16	.331	.650	.531	1.319	.472	.453	.303	.067	100
11112	4	3/8	.413	.650	.531	1.319	.472	.453	.303	.067	100
11114	4	7/16	.453	.866	.776	1.673	.472	.453	.303	.067	100
11116	4	1/2	.512	.866	.776	1.673	.472	.453	.303	.067	100
11134	4	9/16	.591	1.181	.953	2.008	.472	.453	.303	.067	100
11135	4	5/8	.669	1.181	.953	2.008	.472	.453	.303	.067	100
11136	4	11/16	.748	1.181	.953	2.008	.472	.453	.303	.067	100
11137	4	3/4	.827	1.181	.953	2.008	.472	.453	.303	.067	100
11118	2	#10	.209	.602	.685	1.535	.551	.524	.370	.071	100
11120	2	1/4	.252	.602	.685	1.535	.551	.524	.370	.071	100
11122	2	5/16	.331	.602	.685	1.535	.551	.524	.370	.071	100
11124	2	3/8	.413	.602	.685	1.535	.551	.524	.370	.071	100
11126	2	7/16	.453	.866	.697	1.681	.551	.524	.370	.071	100
11128	2	1/2	.512	.866	.697	1.681	.551	.524	.370	.071	100
11130	2	9/16	.591	1.181	.917	2.047	.551	.524	.370	.071	100
11131	2	5/8	.669	1.181	.917	2.047	.551	.524	.370	.071	100
11132	2	11/16	.748	1.181	.917	2.047	.551	.524	.370	.071	100
11133	2	3/4	.827	1.181	.917	2.047	.551	.524	.370	.071	100

Nylon Insulated Ring Terminals

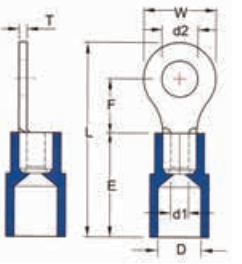
NEW BULK PACKS

c UL us LISTED

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 221ºF (105ºC) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL:
Electro-Tin Plated Copper - Brazed Seam
FEATURES: Serrated Barrel, Expanded Insulation





DIMENSIONS = INCHES

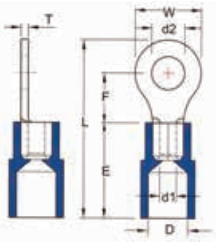
CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11312	RED	22-16	#4	.126	.216	.197	.728	.433	.157	.067	.030	100	1,000
11314	RED	22-16	#6	.146	.260	.248	.803	.433	.157	.067	.030	100	1,000
11314B	RED	22-16	#6	.146	.260	.248	.803	.433	.157	.067	.030	1,000	20,000
11316	RED	22-16	#8	.169	.315	.276	.858	.433	.157	.067	.030	100	1000
11316B	RED	22-16	#8	.169	.315	.276	.858	.433	.157	.067	.030	1,000	20,000
11318	RED	22-16	#10	.209	.315	.276	.858	.433	.157	.067	.030	100	1,000
11320	RED	22-16	1/4	.252	.457	.433	1.094	.433	.157	.067	.030	100	1,000
11322	RED	22-16	5/16	.331	.457	.433	1.094	.433	.157	.067	.030	100	1,000
11324	RED	22-16	3/8	.413	.535	.547	1.240	.433	.157	.067	.030	100	1,000
11326	RED	22-16	1/2	.512	.756	.630	1.433	.433	.157	.067	.030	100	1,000
11328	RED	22-16	9/16	.591	1.063	.827	1.783	.433	.157	.067	.031	100	1,000
11330	RED	22-16	5/8	.669	1.063	.827	1.783	.433	.157	.067	.031	100	1,000
11332	RED	22-16	3/4	.827	1.063	.827	1.783	.433	.157	.067	.031	100	1,000
11334	BLUE	16-14	#4	.126	.260	.189	.740	.433	.177	.091	.031	100	1,000
11336	BLUE	16-14	#6	.146	.260	.248	.803	.433	.177	.091	.031	100	1,000
11338	BLUE	16-14	#8	.169	.335	.307	.898	.433	.177	.091	.031	100	1,000
11338B	BLUE	16-14	#8	.169	.335	.307	.898	.433	.177	.091	.031	1,000	20,000
11340	BLUE	16-14	#10	.209	.335	.307	.898	.433	.177	.091	.031	100	1,000
11340B	BLUE	16-14	#10	.209	.335	.307	.898	.433	.177	.091	.031	1,000	20,000
11342	BLUE	16-14	1/4	.252	.472	.433	1.094	.433	.177	.091	.031	100	1,000
11342B	BLUE	16-14	1/4	.252	.472	.433	1.094	.433	.177	.091	.031	1,000	10,000
11344	BLUE	16-14	5/16	.331	.472	.433	1.094	.433	.177	.091	.031	100	1,000
11346	BLUE	16-14	3/8	.413	.535	.547	1.240	.433	.177	.091	.031	100	1,000
11348	BLUE	16-14	1/2	.512	.756	.630	1.433	.433	.177	.091	.031	100	1,000
11350	BLUE	16-14	9/16	.591	1.063	.827	1.783	.433	.177	.091	.031	100	1,000
11352	BLUE	16-14	5/8	.669	1.063	.827	1.783	.433	.177	.091	.031	100	1,000
11354	BLUE	16-14	3/4	.827	1.063	.827	1.783	.433	.177	.091	.031	100	1,000
11356	YELLOW	12-10	#6	.146	.283	.240	.894	.512	.252	.134	.039	100	1,000
11358	YELLOW	12-10	#8	.169	.283	.240	.894	.512	.252	.134	.039	100	1,000
11358B	YELLOW	12-10	#8	.169	283	.240	.894	.512	.252	.134	.039	500	10,000
11360	YELLOW	12-10	#10	.209	.374	.329	1.024	.512	.252	.134	.039	100	1,000
11360B	YELLOW	12-10	#10	.209	.374	.329	1.024	.512	.252	.134	.039	500	10,000
11362	YELLOW	12-10	1/4	.252	.472	.413	1.161	.512	.252	.134	.039	100	1,000
11362B	YELLOW	12-10	1/4	.252	.472	.413	1.161	.512	.252	.134	.039	500	10,000
11364	YELLOW	12-10	5/16	.331	.591	.524	1.339	.512	.252	.134	.039	100	1,000
11366	YELLOW	12-10	3/8	.413	.591	.524	1.339	.512	.252	.134	.039	100	1,000
11368	YELLOW	12-10	1/2	.512	.756	.630	1.520	.512	.252	.134	.039	100	1,000
11370	YELLOW	12-10	9/16	.591	1.260	.992	2.134	512	.252	.134	.039	100	1,000
11372	YELLOW	12-10	5/8	.669	1.260	.992	2.134	512	.252	.134	.039	100	1,000
11374	YELLOW	12-10	3/4	.827	1.260	.992	2.134	512	.252	.134	.039	100	1,000

Nylon Insulated Ring Terminals

MAXIMUM ELECTRIC CURRENT:

AWG	8	6	4	2
AMP	70	95	125	170

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL:
Electro-Tin Plated Copper - Brazed Seam
FEATURES: Serrated Barrel, Expanded Insulation





DIMENSIONS = INCHES

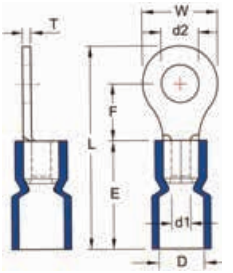
CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY
11376	RED	8	#6	.146	.315	.366	1.142	.630	.315	.177	.047	100
11378	RED	8	#8	.169	.472	.366	1.232	.630	.315	.177	.047	100
11380	RED	8	#10	.209	.472	.366	1.232	.630	.315	.177	.047	100
11382	RED	8	1/4	.252	.472	.366	1.232	.630	.315	.177	.047	100
11384	RED	8	5/16	.331	.591	.543	1.469	.630	.315	.177	.047	100
11386	RED	8	3/8	.413	.591	.543	1.469	.630	.315	.177	.047	100
11388	RED	8	1/2	.512	.787	.591	1.614	.630	.315	.177	.047	100
11390	BLUE	6	#8	.169	.472	.524	1.606	.846	.433	.228	.059	100
11392	BLUE	6	#10	.209	.472	.524	1.606	.846	.433	.228	.059	100
11394	BLUE	6	1/4	.252	.472	.524	1.606	.846	.433	.228	.059	100
11396	BLUE	6	5/16	.331	.630	.559	1.713	.846	.433	.228	.059	100
11398	BLUE	6	3/8	.413	.630	.559	1.713	.846	.433	.228	.059	100
11400	BLUE	6	7/16	.453	.866	.780	2.047	.846	.433	.228	.059	100
11402	BLUE	6	1/2	.512	.866	.780	2.047	.846	.433	.228	.059	100
11404	YELLOW	4	#8	.169	.480	.594	1.780	.945	.512	.303	.067	100
11406	YELLOW	4	#10	.209	.480	.594	1.780	.945	.512	.303	.067	100
11408	YELLOW	4	1/4	.252	.480	.614	1.772	.945	.512	.303	.067	100
11410	YELLOW	4	5/16	.331	.650	.531	1.791	.945	.512	.303	.067	100
11412	YELLOW	4	3/8	.413	.650	.531	1.791	.945	.512	.303	.067	100
11414	YELLOW	4	7/16	.453	.866	.776	2.146	.945	.512	.303	.067	100
11416	YELLOW	4	1/2	.512	.866	.776	2.146	.945	.512	.303	.067	100
11418	RED	2	#10	.209	.602	.685	2.047	1.063	.571	.370	.071	100
11420	RED	2	1/4	.252	.602	.685	2.047	1.063	.571	.370	.071	100
11422	RED	2	5/16	.331	.602	.685	2.047	1.063	.571	.370	.071	100
11424	RED	2	3/8	.413	.602	.685	2.047	1.063	.571	.370	.071	100
11426	RED	2	7/16	.453	.866	.697	2.193	1.063	.571	.370	.071	100
11428	RED	2	1/2	.512	.866	.697	2.193	1.063	.571	.370	.071	100

Vinyl Insulated Ring Terminals

NEW BULK PACKS

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MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts
INSULATION MATERIAL: Vinyl
TERMINAL MATERIAL: Electro-Tin Plated Copper
FEATURES: Serrated Barrel, Expanded Insulation

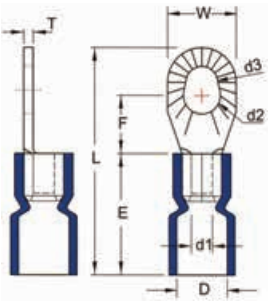
DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
10010	RED	22-16	#4	.126	.217	.197	.736	.441	.157	.067	.031	100	1,000
10012	RED	22-16	#6	.146	.260	.248	.811	.441	.157	.067	.031	100	1,000
10012B	RED	22-16	#6	.148	.260	.248	.811	.441	.157	.067	.031	1,000	20,000
10014	RED	22-16	#8	.169	.315	.276	.866	.441	.157	.067	.031	100	1,000
10014B	RED	22-16	#8	.169	.315	.276	.866	.441	.157	.067	.031	1,000	20,000
10016	RED	22-16	#10	.209	.315	.276	.866	.441	.157	.067	.031	100	1,000
10016B	RED	22-16	#10	.209	.315	.276	.866	.441	.157	.067	.031	1,000	20,000
10018	RED	22-16	1/4	.252	.457	.433	1.102	.441	.157	.067	.031	100	1,000
10020	RED	22-16	5/16	.331	.457	.433	1.102	.441	.157	.067	.031	100	1,000
10022	RED	22-16	3/8	.413	.535	.547	1.248	.441	.157	.067	.031	100	1,000
10023	RED	22-16	1/2	.512	.772	.630	1.441	.441	.157	.067	.031	100	1,000
10024	RED	22-16	9/16	.591	1.063	.827	1.791	.441	.157	.067	.031	100	1,000
10026	RED	22-16	5/8	.669	1.063	.827	1.791	.441	.157	.067	.031	100	1,000
10028	RED	22-16	3/4	.827	1.063	.827	1.791	.441	.157	.067	.031	100	1,000
10030	BLUE	16-14	#4	.126	.260	.189	.760	.453	.177	.091	.031	100	1,000
10032	BLUE	16-14	#6	.146	.260	.248	.823	.453	.177	.091	.031	100	1,000
10032B	BLUE	16-14	#6	.146	.260	.248	.823	.453	.177	.091	.031	1,000	20,000
10034	BLUE	16-14	#8	.169	.335	.307	.917	.453	.177	.091	.031	100	1000
10034B	BLUE	16-14	#8	.169	.335	.307	.917	.453	.177	.091	.031	1,000	20,000
10036	BLUE	16-14	#10	.209	.335	.307	.917	.453	.177	.091	.031	100	1,000
10036B	BLUE	16-14	#10	.209	.335	.307	.917	.453	.177	.091	.031	1,000	20,000
10038	BLUE	16-14	1/4	.252	.472	.433	1.114	.453	.177	.091	.031	100	1,000
10038B	BLUE	16-14	1/4	.252	.472	.433	1.114	.453	.177	.091	.031	1,000	20,000
10040	BLUE	16-14	5/16	.331	.472	.433	1.114	.453	.177	.091	.031	100	1,000
10042	BLUE	16-14	3/8	.413	.535	.547	1.260	.453	.177	.091	.031	100	1,000
10044	BLUE	16-14	1/2	.512	.756	.630	1.453	.453	.177	.091	.031	100	1,000
10046	BLUE	16-14	9/16	.591	1.063	.827	1.803	.453	.177	.091	.031	100	1,000
10048	BLUE	16-14	5/8	.669	1.063	.827	1.803	.453	.177	.091	.031	100	1,000
10050	BLUE	16-14	3/4	.827	1.063	.827	1.803	.453	.177	.091	.031	100	1,000
10060	YELLOW	12-10	#6	.146	.283	.240	.937	.555	.248	.134	.039	100	1,000
10062	YELLOW	12-10	#8	.169	.283	.240	.937	.555	.248	.134	.039	100	1,000
10064	YELLOW	12-10	#10	.209	.374	.327	1.024	.555	.248	.134	.039	100	1,000
10064B	YELLOW	12-10	#10	.209	.374	.327	1.024	.555	.248	.134	.039	500	10,000
10066	YELLOW	12-10	1/4	.252	.472	.413	1.205	.555	.248	.134	.039	100	1,000
10066B	YELLOW	12-10	1/4	.252	.472	.413	1.205	.555	.248	.134	.039	500	5,000
10068	YELLOW	12-10	5/16	.331	.591	.524	1.382	.555	.248	.134	.039	100	1,000
10070	YELLOW	12-10	3/8	.413	.591	.524	1.382	.555	.248	.134	.039	100	1,000
10070B	YELLOW	12-10	3/8	.413	.591	.524	1.382	.555	.248	.134	.039	500	5,000
10072	YELLOW	12-10	1/2	.512	.756	.630	1.563	.555	.248	.134	.039	100	1,000
10074	YELLOW	12-10	9/16	.591	1.260	.992	2.177	.555	.248	.134	.039	100	1,000
10076	YELLOW	12-10	5/8	.669	1.260	.992	2.177	.555	.248	.134	.039	100	1,000
10078	YELLOW	12-10	3/4	.827	1.260	.992	2.177	.555	.248	.134	.039	100	1,000

Vinyl Insulated Multiple-Stud Ring Terminals







MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts
INSULATION MATERIAL: Vinyl
TERMINAL MATERIAL: Electro-Tin Plated Copper
FEATURES: Serrated Barrel, Expanded Insulation

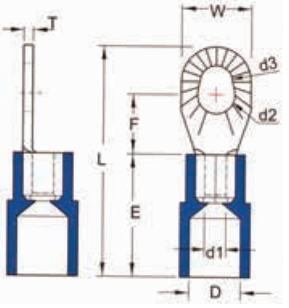
DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11452	RED	22-16	#6	.146	.339	.311	1.012	.441	.157	.067	.030	100	1,000
	RED	22-16	#8	.169									
	RED	22-16	#10	.209									
11454	BLUE	16-14	#6	.146	.339	.311	1.024	.453	.177	.091	.031	100	1,000
	BLUE	16-14	#8	.169									
	BLUE	16-14	#10	.209									
11456	YELLOW	12-10	#6	.146	.390	.350	1.205	.555	.248	.134	.039	100	1,000
	YELLOW	12-10	#8	.169									
	YELLOW	12-10	#10	.209									

Nylon Insulated Multiple-Stud Ring Terminals







MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

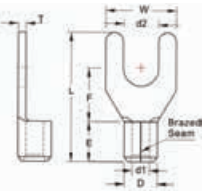
MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL:
Electro-Tin Plated Copper - Brazed Seam
FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11462	RED	22-16	#6	.146	.339	.311	.996	.433	.157	.067	.030	100	1,000
	RED	22-16	#8	.169									
	RED	22-16	#10	.209									
11464	BLUE	16-14	#6	.146	.339	.311	.996	.433	.177	.091	.031	100	1,000
	BLUE	16-14	#8	.169									
	BLUE	16-14	#10	.209									
11466	YELLOW	12-10	#6	.146	.390	.350	1.154	.512	.252	.134	.039	100	1,000
	YELLOW	12-10	#8	.169									
	YELLOW	12-10	#10	.209									

Non-Insulated Spade Terminals





MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10	8	6
AMP	9	12	17	18	30	35	50	70	95

MAXIMUM ELECTRIC RATING: 302°F (150°C) 600V
TERMINAL MATERIAL: Electro-Tin Plated Copper - Brazed Seam
FEATURES: Serrated Barrel

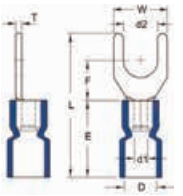
DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11512	22-16	#4	.126	.323	.256	.630	.189	.134	.067	.030	100	1,000
11514	22-16	#6	.146	.252	.256	.630	.189	.134	.067	.030	100	1,000
11516	22-16	#8	.169	.319	.256	.630	.189	.134	.067	.030	100	1,000
11518	22-16	#10	.209	.319	.256	.630	.189	.134	.067	.030	100	1,000
11520	22-16	1/4	.252	.472	.433	.866	.189	.134	.067	.030	100	1,000
11522	16-14	#4	.126	.224	.256	.630	.189	.161	.091	.031	100	1,000
11524	16-14	#6	.146	.283	.256	.630	.189	.161	.091	.031	100	1,000
11526	16-14	#8	.169	.319	.256	.630	.189	.161	.091	.031	100	1,000
11528	16-14	#10	.209	.366	.256	.630	.189	.161	.091	.031	100	1,000
11530	16-14	1/4	.252	.472	.433	.866	.189	.161	.091	.031	100	1,000
11532	12-10	#6	.146	.327	.276	.728	.236	.220	.134	.039	100	1,000
11534	12-10	#8	.169	.354	.276	.728	.236	.220	.134	.039	100	1,000
11536	12-10	#10	.209	.354	.276	.728	.236	.220	.134	.039	100	1,000
11538	12-10	1/4	.252	.472	.472	.965	.236	.220	.134	.039	100	1,000
11540	12-10	5/16	.331	.551	.413	.925	.236	.220	.134	.039	100	1,000
11542	8	#10	.209	.413	.319	.819	.335	.283	.177	.047	100	-
11544	8	1/4	.252	.425	.339	.886	.335	.283	.177	.047	100	-
11546	6	1/4	.252	.433	.421	1.004	.413	.354	.228	.059	100	-
11548	6	5/16	.331	.543	.421	1.122	.413	.354	.228	.059	100	-

Vinyl Insulated Spade Terminals

NEW BULK PACKS





MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts
INSULATION MATERIAL: Vinyl
TERMINAL MATERIAL: Electro-Tin Plated Copper
FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BOX QTY
10110	RED	22-16	#4	.126	.224	.256	.874	.441	.157	.067	.030	100	1,000
10112	RED	22-16	#6	.146	.252	.256	.874	.441	.157	.067	.030	100	1,000
10112B	RED	22.18	#8	.146	.252	.256	.874	.441	.157	.067	.030	1,000	20,000
10114	RED	22-16	#8	.169	.319	.256	.874	.441	.157	.067	.030	100	1,000
10114B	RED	22-16	#8	.169	.319	.256	.874	.441	.157	.067	.030	1,000	20,000
10116	RED	22-16	#10	.209	.319	.256	.874	.441	.157	.067	.030	100	1,000
10116B	RED	22-16	#10	.209	.319	.256	.874	.441	.157	.067	.030	1,000	20,000
10118	RED	22-16	1/4	.252	.472	.433	1.110	.441	.157	.067	.030	100	1,000
10120	BLUE	16-14	#4	.126	.224	.256	.886	.453	.177	.091	.031	100	1,000
10132	BLUE	16-14	#6	.146	.283	.256	.886	.453	.177	.091	.031	100	1,000
10132B	BLUE	16-14	#6	.146	.283	.256	.886	.453	.177	.091	.031	1,000	20,000
10134	BLUE	16-14	#8	.169	.311	.256	.886	.453	.177	.091	.031	100	1,000
10134B	BLUE	16-14	#8	.169	.311	.256	.886	.453	.177	.091	.031	1,000	20,000
10136	BLUE	16-14	#10	.209	.366	.256	.886	.453	.177	.091	.031	100	1,000
10136B	BLUE	16-14	#10	.209	.366	.256	.886	.453	.177	.091	.031	1,000	20,000
10138	BLUE	16-14	1/4	.252	.472	.433	1.122	.453	.177	.091	.031	100	1,000
10140	YELLOW	12-10	#6	.146	.327	.276	1.047	.555	.248	.134	.039	100	1,000
10140B	YELLOW	12-10	#6	.146	.327	.276	1.047	.555	.248	.134	.039	500	10,000
10162	YELLOW	12-10	#8	.169	.354	.276	1.047	.555	.248	.134	.039	100	1,000
10162B	YELLOW	12-10	#8	.169	.354	.276	1.047	.555	.248	.134	.039	500	10,000
10164	YELLOW	12-10	#10	.209	.354	.276	1.047	.555	.248	.134	.039	100	1,000
10164B	YELLOW	12-10	#10	.209	.354	.276	1.047	.555	.248	.134	.039	500	10,000
10166	YELLOW	12-10	1/4	.252	.472	.472	1.283	.555	.248	.134	.039	100	1,000
10166B	YELLOW	12-10	1/4	.252	.472	.472	1.203	.555	.248	.134	.039	500	5,000
10168	YELLOW	12-10	5/16	.331	.551	.413	1.244	.555	.248	.134	.039	100	1,000

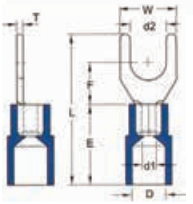
Nylon Insulated Spade Terminals

NEW BULK PACKS

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MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10	8	6
AMP	9	12	17	18	30	35	50	70	95





MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL: Electro-Tin Plated Copper - Brazed Seam
FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

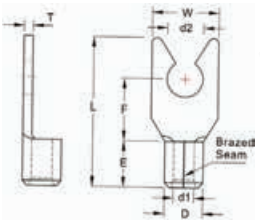
CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11612	RED	22-16	#4	.126	.224	.256	.866	.433	.157	.067	.030	100	1,000
11614	RED	22-16	#6	.146	.252	.256	.866	.433	.157	.067	.030	100	1,000
11614B	RED	22-16	#6	.146	.252	.256	.866	.433	.157	.067	.030	1,000	20,000
11616	RED	22-16	#8	.169	.319	.256	.866	.433	.157	.067	.030	100	1,000
11616B	RED	22-16	#8	.169	.319	.256	.866	.433	.157	.067	.030	1,000	20,000
11618	RED	22-16	#10	.209	.319	.256	.866	.433	.157	.067	.030	100	1,000
11620	RED	22-16	1/4	.252	.472	.433	1.102	.433	.157	.067	.030	100	1,000
11622	BLUE	16-14	#4	.126	.224	.256	.866	.433	.177	.091	.031	100	1,000
11624	BLUE	16-14	#6	.146	.283	.256	.866	.433	.177	.091	.031	100	1,000
11626	BLUE	16-14	#8	.169	.311	.256	.866	.433	.177	.091	.031	100	1,000
11626B	BLUE	16-14	#8	.169	.311	.256	.866	.433	.177	.091	.031	1,000	20,000
11628	BLUE	16-14	#10	.209	.366	.256	.866	.433	.177	.091	.031	100	1,000
11628B	BLUE	16-14	#10	.209	.366	.256	.866	.433	.177	.091	.031	1,000	20,000
11630	BLUE	16-14	1/4	.252	.472	.433	1.102	.433	.177	.091	.031	100	1,000
11632	YELLOW	12-10	#6	.146	.327	.276	1.004	.512	.252	.134	.039	100	1,000
11634	YELLOW	12-10	#8	.169	.327	.276	1.004	.512	.252	.134	.039	100	1,000
11634B	YELLOW	12-10	#8	.169	.327	.276	1.004	.512	.252	.134	.039	500	10,000
11636	YELLOW	12-10	#10	.209	.354	.276	1.004	.512	.252	.134	.039	100	1,000
11636B	YELLOW	12-10	#10	.209	.354	.276	1.004	.512	.252	.134	.039	500	10,000
11638	YELLOW	12-10	1/4	.252	.472	.472	1.240	.512	.252	.134	.039	100	1,000
11640	YELLOW	12-10	5/16	.331	.551	.413	1.201	.512	.252	.134	.039	100	1,000
11642	RED	8	#10	.209	.413	.319	1.114	.630	.315	.177	.047	100	-
11642B	RED	8	#10	.209	.413	.319	1.114	.630	.315	.177	.047	500	5,000
11644	RED	8	1/4	.252	.425	.339	1.181	.630	.315	.177	.047	100	-
11646	BLUE	6	1/4	.252	.433	.421	1.437	.846	.433	.228	.059	100	-
11648	BLUE	6	5/16	.331	.543	.421	1.555	.846	.433	.228	.059	100	-

Non-Insulated Locking Spade Terminals

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MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10	8	6
AMP	9	12	17	18	30	35	50	70	95



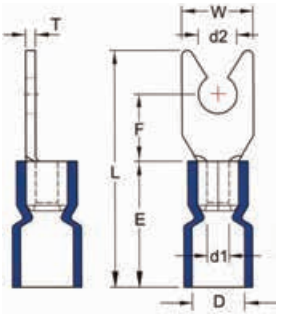


MAXIMUM ELECTRIC RATING: 302°F(150°C) 600V
TERMINAL MATERIAL: Electro-Tin Plated Copper - Brazed Seam
FEATURES: Serrated Barrel

DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11662	22-16	#6	.146	.252	.256	.630	.189	.134	.067	.030	100	1,000
11664	22-16	#8	.169	.319	.256	.630	.189	.134	.067	.030	100	1,000
11666	22-16	#10	.209	.319	.256	.630	.189	.134	.067	.030	100	1,000
11668	16-14	#6	.146	.236	.256	.630	.189	.161	.091	.031	100	1,000
11670	16-14	#8	.169	.319	.256	.630	.189	.161	.091	.031	100	1,000
11672	16-14	#10	.209	.366	.256	.630	.189	.161	.091	.031	100	1,000
11674	12-10	#6	.146	.327	.276	.717	.236	.220	.134	.039	100	1,000
11676	12-10	#8	.169	.327	.276	.717	.236	.220	.134	.039	100	1,000
11678	12-10	#10	.209	.354	.276	.717	.236	.220	.134	.039	100	1,000
11680	12-10	1/4	.252	.472	.472	.965	.236	.220	.134	.039	100	1,000

Vinyl Insulated Locking Spade Terminals







MAXIMUM ELECTRIC CURRENT:

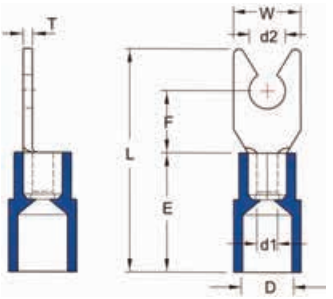
AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts
INSULATION MATERIAL: Vinyl
TERMINAL MATERIAL: Electro-Tin Plated Copper
FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11702	RED	22-16	#6	.146	.252	.256	.874	.874	.134	.067	.030	100	1,000
11704	RED	22-16	#8	.169	.319	.256	.874	.874	.134	.067	.030	100	1,000
11706	RED	22-16	#10	.209	.319	.256	.874	.874	.134	.067	.030	100	1,000
11708	BLUE	16-14	#6	.146	.236	.256	.886	.453	.161	.091	.031	100	1,000
11710	BLUE	16-14	#8	.169	.319	.256	.886	.453	.161	.091	.031	100	1,000
11712	BLUE	16-14	#10	.209	.366	.256	.886	.453	.161	.091	.031	100	1,000
11714	YELLOW	12-10	#6	.146	.327	.276	1.035	.555	.248	.134	.039	100	1,000
11716	YELLOW	12-10	#8	.169	.327	.276	1.035	.555	.248	.134	.039	100	1,000
11718	YELLOW	12-10	#10	.209	.354	.276	1.035	.555	.248	.134	.039	100	1,000
11720	YELLOW	12-10	1/4	.252	.472	.472	1.283	.555	.248	.134	.039	100	1,000

Nylon Insulated Locking Spade Terminals







MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

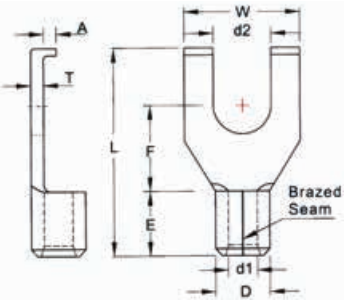
MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL: Electro-Tin Plated Copper - Brazed Seam
FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11722	RED	22-16	#6	.146	.252	.256	.866	.433	.134	.067	.030	100	1,000
11724	RED	22-16	#8	.169	.319	.256	.866	.433	.134	.067	.030	100	1,000
11726	RED	22-16	#10	.209	.319	.256	.866	.433	.134	.067	.030	100	1,000
11728	BLUE	16-14	#6	.146	.236	.256	.866	.433	.161	.091	.031	100	1,000
11730	BLUE	16-14	#8	.169	.319	.256	.866	.433	.161	.091	.031	100	1,000
11732	BLUE	16-14	#10	.209	.366	.256	.866	.433	.161	.091	.031	100	1,000
11734	YELLOW	12-10	#6	.146	.327	.276	.992	.512	.252	.134	.039	100	1,000
11736	YELLOW	12-10	#8	.169	.327	.276	.992	.512	.252	.134	.039	100	1,000
11738	YELLOW	12-10	#10	.209	.354	.276	.992	.512	.252	.134	.039	100	1,000
11740	YELLOW	12-10	1/4	.252	.472	.472	1.240	.512	.252	.134	.039	100	1,000

Non-Insulated Flange Spade Terminals





MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 302°F (150°C) 600V
TERMINAL MATERIAL: Electro-Tin Plated Copper
FEATURES: Brazed Seam, Serrated Barrel

DIMENSIONS = INCHES

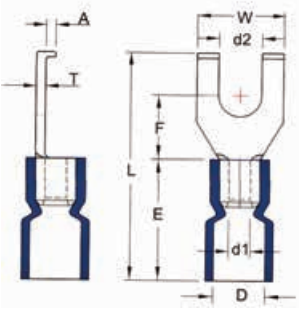
CAT. NO.	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	A	T	BAG QTY	MASTER BAG QTY
11761	22-16	#2	.087	.252	.205	.551	.189	.134	.067	.059	.030	100	1,000
11742	22-16	#4	.126	.252	.201	.551	.189	.134	.067	.059	.030	100	1,000
11744	22-16	#6	.146	.252	.201	.551	.189	.134	.067	.059	.030	100	1,000
11746	22-16	#8	.169	.335	.283	.768	.189	.134	.067	.059	.030	100	1,000
11748	22-16	#10	.209	.295	.201	.551	.189	.134	.091	.059	.030	100	1,000
11750	16-14	#6	.146	.295	.205	.571	.189	.161	.091	.059	.031	100	1,000
11752	16-14	#8	.169	.315	.266	.728	.189	.161	.091	.059	.031	100	1,000
11754	16-14	#10	.209	.335	.283	.709	.189	.161	.134	.059	.031	100	1,000
11756	12-10	#6	.146	.299	.244	.728	.236	.220	.134	.059	.039	100	1,000
11758	12-10	#8	.169	.335	.295	.787	.236	.220	.134	.059	.039	100	1,000
11760	12-10	#10	.209	.299	.244	.728	.236	.220	.134	.059	.039	100	1,000

Vinyl Insulated Flange Spade Terminals









MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

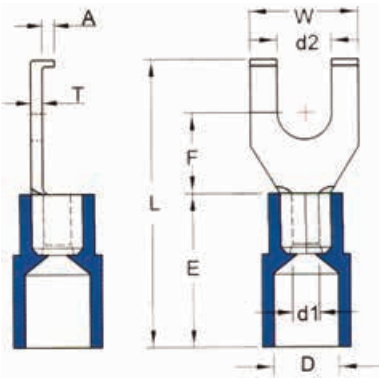
MAXIMUM ELECTRIC RATING: 167°F (75°C) 600V
INSULATION MATERIAL: Vinyl
TERMINAL MATERIAL: Electro-Tin Plated Copper
FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	A	T	BAG QTY	MASTER BAG QTY
11762	RED	22-16	#4	.126	.252	.201	.795	.441	.157	.067	.059	.030	100	1,000
11764	RED	22-16	#6	.146	.252	.201	.795	.441	.157	.067	.059	.030	100	1,000
11766	RED	22-16	#8	.169	.335	.283	1.012	.441	.157	.067	.059	.030	100	1,000
11768	RED	22-16	#10	.209	.295	.201	.795	.441	.157	.067	.059	.030	100	1,000
11770	BLUE	16-14	#6	.146	.295	.205	.827	.453	.177	.091	.059	.031	100	1,000
11772	BLUE	16-14	#8	.169	.315	.266	.728	.453	.177	.091	.059	.031	100	1,000
11774	BLUE	16-14	#10	.209	.335	.283	.965	.453	.177	.091	.059	.031	100	1,000
11776	YELLOW	12-10	#6	.146	.299	.244	1.047	.555	.248	.134	.059	.039	100	1,000
11778	YELLOW	12-10	#8	.169	.335	.295	1.106	.555	.248	.134	.059	.039	100	1,000
11780	YELLOW	12-10	#10	.209	.299	.244	1.047	.555	.248	.134	.059	.039	100	1,000

Nylon Insulated Flange Spade Terminals





MAXIMUM ELECTRIC CURRENT:

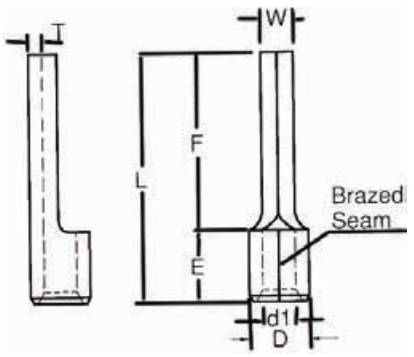
AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL: Electro-Tin Plated Copper - Brazed Seam
FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	A	T	BAG QTY	MASTER BAG QTY
11802	RED	22-16	#4	.126	.252	.201	.787	.443	.157	.067	.059	.030	100	1,000
11804	RED	22-16	#6	.146	.252	.201	.787	.443	.157	.067	.059	.030	100	1,000
11806	RED	22-16	#8	.169	.335	.283	1.004	.443	.157	.067	.059	.030	100	1,000
11808	RED	22-16	#10	.209	.295	.201	.787	.443	.157	.067	.059	.030	100	1,000
11810	BLUE	16-14	#6	.146	.295	.205	.807	.443	.177	.091	.059	.031	100	1,000
11812	BLUE	16-14	#8	.169	.315	.266	.965	.443	.177	.091	.059	.031	100	1,000
11814	BLUE	16-14	#10	.209	.335	.283	.945	.443	.177	.091	.059	.031	100	1,000
11816	YELLOW	12-10	#6	.146	.299	.244	1.004	.512	.252	.134	.059	.039	100	1,000
11818	YELLOW	12-10	#8	.169	.335	.295	1.063	.512	.252	.134	.059	.039	100	1,000
11820	YELLOW	12-10	#10	.209	.299	.244	1.004	.512	.252	.134	.059	.039	100	1,000

Non-Insulated Pin Terminals





MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

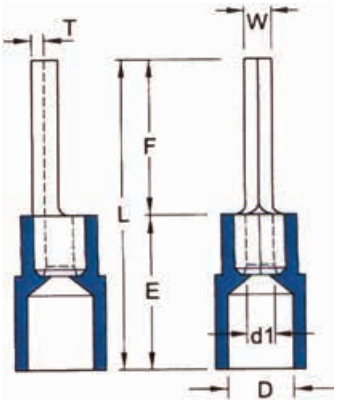
MAXIMUM ELECTRIC RATING: 302°F (150°C) 600 Volts
TERMINAL MATERIAL: Electro-Tin Plated Copper
FEATURES: Brazed Seam, Serrated Barrel

DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11822	22-16	.075	.472	.661	.189	.134	.067	.030	100	1,000
11824	16-14	.075	.472	.661	.189	.161	.091	.031	100	1,000
11826	12-10	.110	.551	.787	.236	.220	.134	.039	100	1,000

Nylon Insulated Pin Terminals





MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

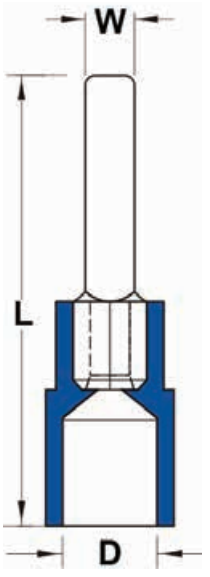
MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL: Electro-Tin Plated Copper - Brazed Seam
FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11832	RED	22-16	.075	.472	.898	.433	.157	.067	.030	100	1,000
11834	BLUE	16-14	.075	.472	.898	.433	.177	.091	.031	100	1,000
11836	YELLOW	12-10	.110	.551	1.063	.512	.252	.134	.039	100	1,000

Nylon Insulated Blade Terminals





MAXIMUM ELECTRIC CURRENT:

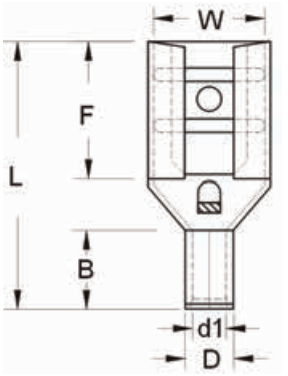
AWG	26	24	22	18	16	14	12	10
AMP	5.5	7	9	17	18	30	35	50

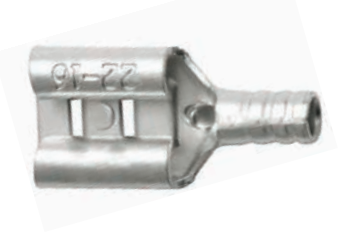
MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL: Electro-Tin Plated Copper - Brazed Seam
FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	TAB DIM.	L	D	W	BAG QTY	MASTER BAG QTY
11842	RED	22-16	.118 X .030	.858	.157	.118	100	1,000
11844	BLUE	16-14	.118 X .031	.937	.177	.118	100	1,000
11846	YELLOW	12-10	.110 X .039	.906	.252	.110	100	1,000

Non-Insulated Double Crimp Female Disconnects





MAXIMUM ELECTRIC CURRENT:

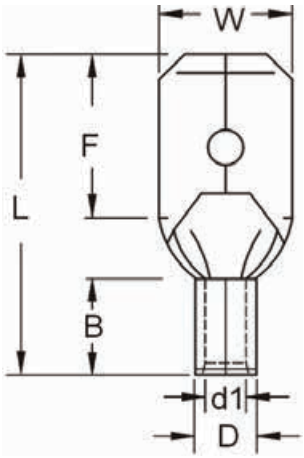
AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 302°F (150°C) 600 Volts
TERMINAL MATERIAL: Electro-Tin Plated Brass - Brazed Seam
DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps
FEATURES: Serrated Barrel

DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	NEMA TAB	W	F	L	B	D	DI	BAG QTY	MASTER BAG QTY
10246	22-16	.020 X.187	.199	.248	.543	.189	.106	.067	100	1,000
10245	22-16	.032 X.187	.199	.248	.543	.189	.106	.067	100	1,000
10247	22-16	.032 X.250	.260	.295	.598	.189	.106	.067	100	1,000
10249	16-14	.020 X.187	.199	.248	.543	.189	.130	.091	100	1,000
10248	16-14	.032 X.187	.199	.248	.543	.189	.130	.091	100	1,000
10250	16-14	.032 X.250	.260	.295	.598	.189	.130	.091	100	1,000
10251	12-10	.032 X.250	.260	.287	.642	.236	.177	.134	100	1,000

Non-Insulated Double Crimp Male Disconnects





MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 302°F (150°C) 600 Volts
TERMINAL MATERIAL: Electro-Tin Plated Brass - Brazed Seam
DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps
FEATURES: Serrated Barrel

DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	NEMA TAB	W	F	L	B	D	DI	BAG QTY	MASTER BAG QTY
10242	22-16	.032 X.250	.250	.299	.646	.197	.106	.067	100	1,000
10243	16-14	.032 X.250	.248	.303	.646	.197	.130	.091	100	1,000
10244	12-10	.032 X.250	.250	.303	.669	.236	1.77	.134	100	1,000

Vinyl Insulated Female Disconnects

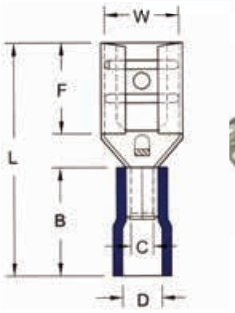
NEW BULK PACKS

c UL us LISTED

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 167°F (75°C) 300 Volts
INSULATION MATERIAL: Vinyl
TERMINAL MATERIAL: Electro-Tin Plated Brass
FEATURES: Serrated Barrel, Expanded Insulation





DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
10308	RED	22-16	.020 X.110	.126	.256	.732	.394	.067	.157	.012	100	1,000
10310	RED	22-16	.032 X.110	.126	.256	.732	.394	.067	.157	.012	100	1,000
10312	RED	22-16	.020 X.187	.197	.252	.748	.394	.067	.157	.014	100	1,000
10311	RED	22-16	.032 X.187	.197	.252	.748	.394	.067	.157	.014	100	1,000
10313	RED	22-16	.020 X.205	.224	.260	.728	.394	.067	.157	.014	100	1,000
10314	RED	22-16	.032 X.250	.260	.287	.807	.394	.067	.157	.016	100	1,000
10314B	RED	22-16	.032 X.250	.260	.287	.807	.394	.067	.157	.016	1,000	10,000
10316	BLUE	16-14	.020 X.110	.126	.256	.732	.394	.091	.177	.012	100	1,000
10318	BLUE	16-14	.032 X.110	.126	.256	.732	.394	.091	.177	.012	100	1,000
10322	BLUE	16-14	.020 X.187	.197	.252	.748	.394	.091	.177	.014	100	1,000
10323	BLUE	16-14	.032 X.187	.197	.252	.748	.394	.091	.177	.014	100	1,000
10325	BLUE	16-14	.020 X.205	.224	.260	.728	.394	.091	.177	.014	100	1,000
10324	BLUE	16-14	.032 X.250	.260	.287	.807	.394	.091	.177	.016	100	1,000
10324B	BLUE	16-14	.032 X .250	.260	.287	.807	.394	.091	.177	.016	1,000	10,000
10328	YELLOW	12-10	.020 X.110	.126	.256	.866	.512	.134	.217	.014	100	1000
10329	YELLOW	12-10	.032 X.110	.126	.256	.866	.512	.134	.217	.014	100	1,000
10330	YELLOW	12-10	.020 X.187	.197	.256	.866	.512	.134	.217	.014	100	1,000
10331	YELLOW	12-10	.032 X.187	.197	.256	.866	.512	.134	.217	.014	100	1,000
10332	YELLOW	12-10	.032 X.250	.260	.287	.925	.512	.134	.217	.016	100	1,000
10332B	YELLOW	12-10	.032 X.250	.260	.287	.925	.512	.134	.217	.016	500	10,000

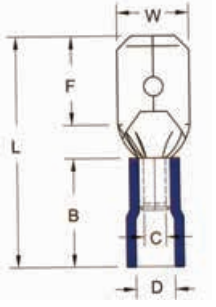
Vinyl Insulated Male Disconnects

c UL us LISTED

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 167°F (75°C) 300 Volts
INSULATION MATERIAL: Vinyl
TERMINAL MATERIAL: Electro-Tin Plated Brass
FEATURES: Serrated Barrel, Expanded Insulation





DIMENSIONS = INCHES

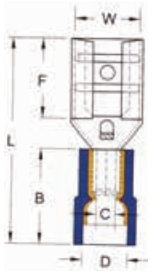
CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
10208	RED	22-16	.020 X.110	.110	.256	.728	.394	.067	.157	.020	100	1,000
10210	RED	22-16	.032 X.110	.110	.256	.728	.394	.067	.157	.016	100	1,000
10212	RED	22-16	.020 X.187	.189	.256	.748	.394	.067	.157	.020	100	1,000
10213	RED	22-16	.032 X.187	.189	.264	.748	.394	.067	.157	.016	100	1,000
10214	RED	22-16	.032 X.250	.250	.303	.827	.394	.067	.157	.016	100	1,000
10222	BLUE	16-14	.020 X.187	.189	.256	.748	.394	.091	.177	.020	100	1,000
10223	BLUE	16-14	.032 X.187	.189	.264	.748	.394	.091	.177	.016	100	1,000
10224	BLUE	16-14	.032 X.250	.250	.303	.827	.394	.091	.177	.016	100	1,000
10232	YELLOW	12-10	.032 X.250	.250	.303	.945	.512	.134	.217	.016	100	1,000

Nylon Insulated Double Crimp Female Disconnects

NEW BULK PACKS

c UL us LISTED





MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

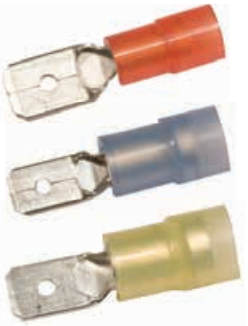
MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL: Electro-Tin Plated Brass
DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps
FEATURES: Serrated Barrel, Expanded Insulation

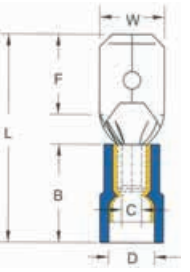
DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
11902	RED	22-16	.020 X.110	.126	.256	.772	.433	.067	.157	.012	100	1,000
11904	RED	22-16	.032 X.110	.126	.256	.772	.433	.067	.157	.012	100	1,000
11906	RED	22-16	.020 X.187	.197	.252	.787	.433	.067	.157	.014	100	1,000
11908	RED	22-16	.032 X.187	.197	.252	.787	.433	.067	.157	.014	100	1,000
11910	RED	22-16	.020 X.205	.224	.260	.768	.433	.067	.157	.014	100	1,000
11912	RED	22-16	.032 X.250	.260	.287	.846	.433	.067	.157	.016	100	1,000
11912B	RED	22-16	.032 X.250	.260	.287	.846	.433	.067	.157	.016	1,000	10,000
11914	BLUE	16-14	.020 X.110	.126	.256	.772	.433	.091	.197	.012	100	1,000
11916	BLUE	16-14	.032 X.110	.126	.256	.772	.433	.091	.197	.012	100	1,000
11918	BLUE	16-14	.020 X.187	.197	.252	.787	.433	.091	.197	.014	100	1,000
11920	BLUE	16-14	.032 X.187	.197	.252	.787	.433	.091	.197	.014	100	1,000
11922	BLUE	16-14	.020 X.205	.224	.228	.768	.433	.091	.197	.014	100	1,000
11924	BLUE	16-14	.032 X.250	.260	.295	.846	.433	.091	.197	.016	100	1,000
11924B	BLUE	16-14	.032 X.250	.260	.295	.846	.433	.091	.197	.016	1,000	10,000
11926	YELLOW	12-10	.020 X.110	.126	.256	.866	.512	.134	.256	.014	100	1,000
11928	YELLOW	12-10	.032 X.110	.126	.256	.866	.512	.134	.256	.014	100	1,000
11930	YELLOW	12-10	.020 X.187	.197	.256	.866	.512	.134	.256	.014	100	1,000
11932	YELLOW	12-10	.032 X.187	.197	.256	.866	.512	.134	.256	.014	100	1,000
11934	YELLOW	12-10	.032 X.250	.260	.295	.925	.512	.134	.256	.016	100	1,000
11934B	YELLOW	12-10	.032 X.250	.260	.295	.925	.512	.134	.256	.016	500	10,000

Nylon Insulated Double Crimp Male Disconnects

c UL us LISTED





MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL: Electro-Tin Plated Brass
DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps
FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
11942	RED	22-16	.020 X.110	.110	.256	.768	.433	.067	.157	.020	100	1,000
11944	RED	22-16	.032 X.110	.110	.256	.768	.433	.067	.157	.016	100	1,000
11946	RED	22-16	.020 X.187	.189	.256	.768	.433	.067	.157	.020	100	1,000
11948	RED	22-16	.032 X.187	.189	.264	.768	.433	.067	.157	.016	100	1,000
11950	RED	22-16	.032 X.250	.250	.303	.866	.433	.067	.157	.016	100	1,000
11952	BLUE	16-14	.020 X.187	.189	.256	.787	.433	.091	.197	.020	100	1,000
11954	BLUE	16-14	.032 X.187	.189	.264	.787	.433	.091	.197	.020	100	1,000
11956	BLUE	16-14	.032 X.250	.250	.303	.874	.433	.091	.197	.016	100	1,000
11958	YELLOW	12-10	.032 X.250	.250	.303	.945	.512	.134	.256	.016	100	1,000

Nylon Fully Insulated Disconnects - Male & Female

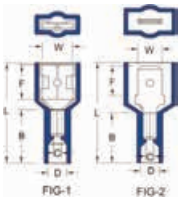
NEW BULK PACKS

c UL us LISTED

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 221°F (105°C) 300 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL: Electro-Tin Plated Brass
FEATURES: Serrated Barrel, Expanded Insulation, Rectangular Housing Shape





DIMENSIONS = INCHES

CAT NO.	TYPE	COLOR	WIRE SIZE	TAB SIZE	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
10411	FEMALE	RED	22-16	.250 X .032	.260	.295	.866	.433	.067	.157	.032	100	1,000
10411B	FEMALE	RED	22-16	.250 X .032	.260	.295	.866	.433	.067	.157	.032	1,000	10,000
10412	FEMALE	BLUE	16-14	.250 X .032	.260	.295	.866	.433	.091	.177	.032	100	1,000
10412B	FEMALE	BLUE	16-14	.250 X .032	.260	.295	.866	.433	.091	.177	.032	1,000	10,000
10414	FEMALE	YELLOW	12-10	.250 X .032	.260	.295	.945	.512	.134	.248	.032	100	1,000
10414B	FEMALE	YELLOW	12-10	.250 X .032	.260	.295	.945	.512	.134	.248	.032	500	5,000
10415	MALE	RED	22-16	.250 X .032	.250	.303	.906	.433	.067	.157	.032	100	1,000
10415B	MALE	RED	22-16	.250 X .032	.250	.303	.906	.433	.067	.157	.032	500	5,000
10416	MALE	BLUE	16-14	.250 X .032	.250	.303	.945	.433	.091	.177	.032	100	1,000
10416B	MALE	BLUE	16-14	.250 X .032	.250	.303	.945	.433	.091	.177	.032	500	5,000
10418	MALE	YELLOW	12-10	.250 X .032	.250	.303	.984	.512	.134	.248	.032	100	1,000

Nylon Fully Insulated Double Crimp Female Disconnects

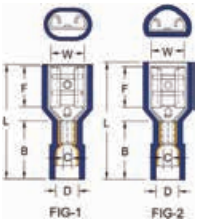
NEW BULK PACKS

c UL us LISTED

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL: Electro-Tin Plated Brass
DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps
FEATURES: Serrated Barrel, Expanded Insulation, Oval Housing Shape





DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	F	L	B	C	D	T	FIG.	BAG QTY	MASTER BAG QTY
11962	RED	22-16	.020 X.110	.126	.256	.768	.433	.067	.157	.012	1	100	1,000
11964	RED	22-16	.032 X.110	.126	.256	.768	.433	.067	.157	.012	1	100	1,000
11966	RED	22-16	.020 X.187	.197	.252	.795	.433	.067	.157	.014	2	100	1,000
11968	RED	22-16	.032 X.187	.197	.252	.795	.433	.067	.157	.014	2	100	1,000
11970	RED	22-16	.032 X.250	.260	.295	.846	.433	.067	.157	.016	1	100	1,000
11970B	RED	22-16	.032 X.250	.260	.295	.846	.433	.067	.157	.016	1	1,000	10,000
11972	BLUE	16-14	.020 X.187	.197	.252	.795	.433	.091	.197	.014	2	100	1,000
11974	BLUE	16-14	.032 X.187	.197	.252	.795	.433	.091	.197	.014	2	100	1,000
11976	BLUE	16-14	.032 X.250	.260	.295	.846	.433	.091	.197	.016	1	100	1,000
11976B	BLUE	16-14	.032 X .250	.260	.295	.846	.433	.091	.197	.016	1	1,000	10,000
11978	YELLOW	12-10	.032 X.250	.260	.295	.953	.512	.134	.256	.016	2	100	1,000

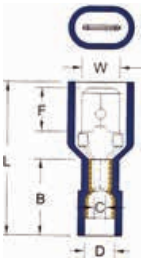
Nylon Fully Insulated Double Crimp Male Disconnects

c UL us LISTED

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL: Electro-Tin Plated Brass
DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps
FEATURES: Serrated Barrel, Expanded Insulation, Oval Housing Shape



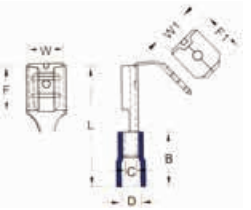


DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
11980	RED	22-16	.020 X.187	.250	.256	.866	.433	.067	.157	.016	100	1,000
11981	RED	22-16	.032 X.187	.250	.256	.866	.433	.067	.157	.016	100	1,000
11982	RED	22-16	.032 X.250	.250	.303	.945	.433	.067	.157	.016	100	1,000
11983	BLUE	16-14	.020 X.187	.250	.256	.866	.433	.091	.197	.016	100	1,000
11985	BLUE	16-14	.032 X.187	.250	.256	.866	.433	.091	.197	.016	100	1,000
11984	BLUE	16-14	.032 X.250	.250	.303	.945	.433	.091	.197	.016	100	1,000
11986	YELLOW	12-10	.032 X.250	.250	.303	1.024	.512	.134	.256	.016	100	1,000

Vinyl Insulated Piggy Back Disconnects





MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

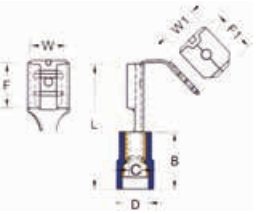
MAXIMUM ELECTRIC RATING: 167°F (75°C) 300 Volts
INSULATION MATERIAL: Vinyl
TERMINAL MATERIAL: Electro-Tin Plated Brass
FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	WI	F	FI	L	B	C	D	T	BAG QTY	MASTER BAG QTY
12012	RED	22-16	.032 X.250	.260	.250	.315	.323	.866	.394	.067	.157	.016	100	1,000
12014	BLUE	16-14	.032 X.250	.260	.250	.315	.323	.866	.394	.091	.177	.016	100	1,000
12016	YELLOW	12-10	.032 X.250	.260	.250	.315	.323	.945	.512	.134	.217	.016	100	1,000

Nylon Insulated Double Crimp Piggy Back Disconnects





MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

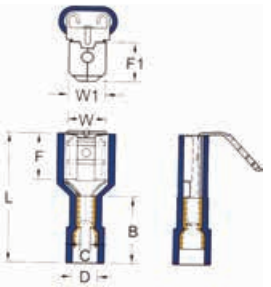
MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL: Electro-Tin Plated Brass
DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps
FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	WI	F	FI	L	B	C	D	T	BAG QTY	MASTER BAG QTY
12022	RED	22-16	.032 X.250	.260	.250	.315	.323	.906	.433	.067	.157	.016	100	1,000
12024	BLUE	16-14	.032 X.250	.260	.250	.315	.323	.906	.433	.091	.197	.016	100	1,000
12026	YELLOW	12-10	.032 X.250	.260	.250	.315	.323	.945	.512	.134	.256	.016	100	1,000

Nylon Fully Insulated Double Crimp Piggy Back Disconnects





MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL: Electro-Tin Plated Brass
DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps
FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	WI	F	FI	L	B	C	D	T	BAG QTY	MASTER BAG QTY
12032	RED	22-16	.032 X.250	.260	.250	.315	.323	.846	.433	.067	.157	.016	100	1,000
12034	BLUE	16-14	.032 X.250	.260	.250	.315	.323	.846	.433	.091	.197	.016	100	1,000

Non-Insulated Flag Female Disconnects

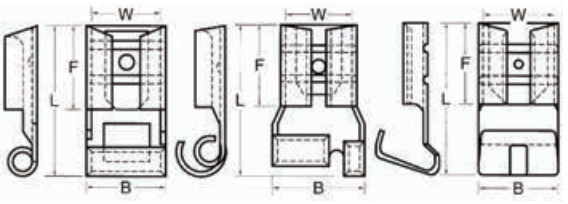


FIG 1 FIG 2 FIG 3



FIG 1 FIG 2 FIG 3

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 221ºF (150ºC) 600V
TERMINAL MATERIAL: Electro-Tin Plated Brass

DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	NEMA TAB	W	F	L	B	T	FIG	BAG QTY	MASTER BAG QTY
12412	22-16	.020 X.187	.197	.244	.445	.217	.016	1	100	1,000
12414	22-16	.032 X.187	.197	.244	.445	.217	.016	1	100	1,000
12416	22-16	.032 X.250	.260	.299	.551	.291	.016	1	100	1,000
12418	22-16	.032 X.250	.260	.307	.591	.366	.018	2	100	1,000
12420	16-14	.020 X.187	.197	.244	.457	.217	.016	1	100	1,000
12422	16-14	.032 X.187	.197	.244	.457	.217	.016	1	100	1,000
12424	16-14	.032 X.250	.260	.299	.551	.291	.016	1	100	1,000
12426	16-14	.032 X.250	.260	.307	.591	.366	.018	2	100	1,000
12428	12-10	.032 X.250	.260	.299	.571	.295	.018	3	100	1,000

Nylon Insulated Flag Female Disconnects

NEW BULK PACKS

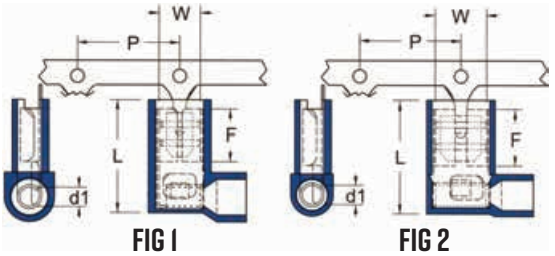


FIG 1 FIG 2

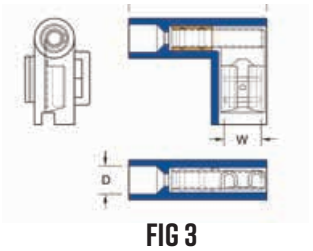


FIG 3



FIG 1 FIG 2 FIG 3

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14
AMP	3	4	7	10	15

MAXIMUM ELECTRIC RATING: 221ºF (105ºC) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL: Electro-Tin Plated Brass
FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	F	L	DI	D	FIG.	BAG QTY	MASTER BAG QTY
12432	RED	22-16	.020 X.187	.197	.276	.591	.063	-	1	100	1,000
12434	RED	22-16	.032 X.187	.197	.276	.591	.063	-	1	100	1,000
12436	RED	22-16	.032 X.250	.260	.299	.598	.063	-	1	100	10,00
12436B	RED	22-16	.032 X.250	.260	.299	.598	.063	-	1	1,000	10,000
12438	BLUE	16-14	.020 X.187	.197	.276	.598	.083	-	2	100	1,000
12440	BLUE	16-14	.032 X.187	.197	.276	.598	.083	-	2	100	1,000
12442	BLUE	16-14	.032 X.250	.260	.299	.598	.083	-	2	100	1,000
12442B	BLUE	16-14	.032 X.250	.260	.299	.598	.083	-	2	1,000	10,000
12443	YELLOW	12-10	.032 X.250	.260	.295	.906	.083	.248	3	100	1,000
12443B	YELLOW	12-10	.032 X.250	.260	.295	.906	.083	-	3	500	5,000

Multi-Way Adapters

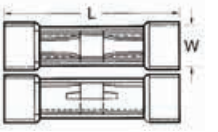
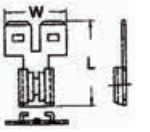
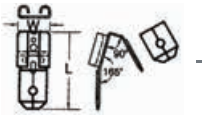
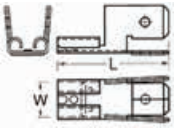
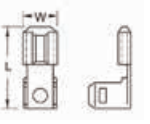
NEW BULK PACKS

c UL us LISTED

MAXIMUM ELECTRIC RATING: 221°F(150°C) 600V
TERMINAL MATERIAL: Electrolytic Brass

TERMINAL MATERIAL: BRASS

DIMENSIONS = INCHES

CAT. NO.	DESCRIPTION	NEMA TAB	W	L	FIGURE	BAG QTY
10710*	2-WAY BULLET RECEPTACLE 105°C 600V	.156	.307	1.260	 	100
10712*	DOUBLE MALE TAB SINGLE FEMALE SLIP-ON 600V 24A	.250	.575	.787	 	100
10712B	DOUBLE MALE TAB SINGLE FEMALE SLIP-ON 600V 24A	.250	.575	.787		1,000/10,000
10714	3-WAY ADAPTER (2 MALE TABS) 600V 24A	.250	.291	.709	 	100
10714B	3-WAY ADAPTER (2 MALE TABS) 600V 24A	.250	.291	.709		1,000/10,000
10716	CHAIR ADAPTER (2 MALE TABS) 600V 24A	.250	.331	.827	 	100
10718	CHAIR ADAPTER (3 MALE TAB) 600V 24A	.250	.299	.827	 	100
10720*	90° CHAIR ADAPTER (2 MALE TAB) 600V 24A	.250	.335	.811	 	100

* Not UL Listed

200 Piece Terminal Kit

CONTAINS THE FOLLOWING:

QTY	ITEM ID	ITEM DESCRIPTION
4	10012	RING TERMINAL 22-16 #6
4	10014	RING TERMINAL 22-16 #8
4	10016	RING TERMINAL 22-16 #10
4	10032	RING TERMINAL 16-14 #6
4	10034	RING TERMINAL 16-14 #8
5	10036	RING TERMINAL 16-14 #10
4	10062	RING TERMINAL 12-10 #8
6	10064	RING TERMINAL 12-10 #10
4	10066	RING TERMINAL 12-10 1/4"
4	10068	RING TERMINAL 12-10 5/16"
4	10112	SPADE TERMINAL 22-16 #6
4	10114	SPADE TERMINAL 22-16 #8
4	10116	SPADE TERMINAL 22-16 #10
4	10132	SPADE TERMINAL 16-14 #6
8	10134	SPADE TERMINAL 16-14 #8
7	10136	SPADE TERMINAL 16-14 #10
9	10162	SPADE TERMINAL 12-10 #8

QTY	ITEM ID	ITEM DESCRIPTION
16	10164	SPADE TERMINAL 12-10 #10
4	10166	SPADE TERMINAL 12-10 1/4"
11	10182	BUTT CONNECTOR 22-18
11	10184	BUTT CONNECTOR 16-14
9	10186	BUTT CONNECTOR 12-10
4	10214	VINYL MALE DISCONNECT 22-16 .250
4	10224	VINYL MALE DISCONNECT 16-14 .250
4	10232	VINYL MALE DISCONNECT 12-10 .250
5	10314	VINYL FEM DISCONNECT 22-18 .250
4	10322	VINYL FEM DISCONNECT 16-14 .187
11	10324	VINYL FEM DISCONNECT 16-14 .250
13	10332	VINYL FEM DISCONNECT 12-10 .250
4	10411	NYL FULL INS FEM DISCON 22-18 .250
5	10412	NYL FULL INS FEM DISCON 16-14 .250
4	10414	NYL FULL INS FEM DISCON 12-10 .250
4	10415	NYL FULL INS MALE DISCON 22-18 .250
4	10416	NYL FULL INS MALE DISCON 16-14 .250



- High impact reusable plastic box
- Assortment of ring & spade terminals, butt connectors, male & female disconnects

CAT NO.	KITS/CASE
10816	5

175 Piece Terminal Kit With Crimp Tool

CONTAINS THE FOLLOWING:

QTY	ITEM ID	ITEM DESCRIPTION
4	10014	RING TERMINAL 22-16 #8
4	10034	RING TERMINAL 16-14 #8
5	10036	RING TERMINAL 16-14 #10
4	10062	RING TERMINAL 12-10 #8
6	10064	RING TERMINAL 12-10 #10
4	10066	RING TERMINAL 12-10 1/4"
4	10112	SPADE TERMINAL 22-16 #6
4	10114	SPADE TERMINAL 22-16 #8
4	10116	SPADE TERMINAL 22-16 #10
4	10132	SPADE TERMINAL 16-14 #6
7	10134	SPADE TERMINAL 16-14 #8
6	10136	SPADE TERMINAL 16-14 #10
8	10162	SPADE TERMINAL 12-10 #8
15	10164	SPADE TERMINAL 12-10 #10
4	10166	SPADE TERMINAL 12-10 1/4"

QTY	ITEM ID	ITEM DESCRIPTION
10	10182	BUTT CONNECTOR 22-18
10	10184	BUTT CONNECTOR 16-14
8	10186	BUTT CONNECTOR 12-10
4	10214	VINYL MALE DISCONNECT 22-16 .250
4	10224	VINYL MALE DISCONNECT 16-14 .250
4	10232	VINYL MALE DISCONNECT 12-10 .250
5	10314	VINYL FEM DISCONNECT 22-18 .250
4	10322	VINYL FEM DISCONNECT 16-14 .187
10	10324	VINYL FEM DISCONNECT 16-14 .250
12	10332	VINYL FEM DISCONNECT 12-10 .250
4	10411	NYL FULL INS FEM DISCON 22-18 .250
5	10412	NYL FULL INS FEM DISCON 16-14 .250
4	10414	NYL FULL INS FEM DISCON 12-10 .250
4	10415	NYL FULL INS MALE DISCON 22-18 .250
4	10416	NYL FULL INS MALE DISCON 16-14 .250



- High impact reusable plastic box
- 22 - 10 AWG Crimp Tool
- Assortment of ring and spade terminals, butt connectors, male and female disconnects

CAT NO.	KITS/CASE
10815	5

500 Piece Terminal Kit with Controlled Cycle Crimp Tool

CONTAINS THE FOLLOWING:

QTY	ITEM ID	ITEM DESCRIPTION
8	10012	RING TERMINAL 22-16 #6
10	10014	RING TERMINAL 22-16 #8
8	10016	RING TERMINAL 22-16 #10
8	10032	RING TERMINAL 16-14 #6
10	10034	RING TERMINAL 16-14 #8
14	10036	RING TERMINAL 16-14 #10
10	10062	RING TERMINAL 12-10 #8
16	10064	RING TERMINAL 12-10 #10
10	10066	RING TERMINAL 12-10 1/4"
8	10068	RING TERMINAL 12-10 5/16"
10	10112	SPADE TERMINAL 22-16 #6
10	10114	SPADE TERMINAL 22-16 #8
10	10116	SPADE TERMINAL 22-16 #10
10	10132	SPADE TERMINAL 16-14 #6
21	10134	SPADE TERMINAL 16-14 #8
18	10136	SPADE TERMINAL 16-14 #10
23	10162	SPADE TERMINAL 12-10 #8

QTY	ITEM ID	ITEM DESCRIPTION
40	10164	SPADE TERMINAL 12-10 #10
8	10166	SPADE TERMINAL 12-10 1/4"
28	10182	BUTT CONNECTOR 22-18
30	10184	BUTT CONNECTOR 16-14
23	10186	BUTT CONNECTOR 12-10
8	10214	VINYL MALE DISCONNECT 22-16 .250
10	10224	VINYL MALE DISCONNECT 16-14 .250
10	10232	VINYL MALE DISCONNECT 12-10 .250
14	10314	VINYL FEM DISCONNECT 22-18 .250
10	10322	VINYL FEM DISCONNECT 16-14 .187
28	10324	VINYL FEM DISCONNECT 16-14 .250
35	10332	VINYL FEM DISCONNECT 12-10 .250
10	10411	NYL FULL INS FEM DISCON 22-18 .250
14	10412	NYL FULL INS FEM DISCON 16-14 .250
10	10414	NYL FULL INS FEM DISCON 12-10 .250
8	10415	NYL FULL INS MALE DISCON 22-18 .250
10	10416	NYL FULL INS MALE DISCON 16-14 .250

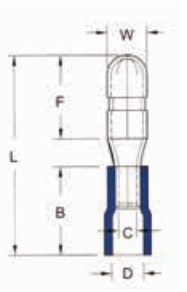


- High impact steel tray
- Ergonomic controlled cycle crimp tool
- Assortment of ring and spade terminals, butt connectors, male and female disconnects

CAT NO.	KITS/CASE
10818	5

Vinyl Insulated Bullet Disconnects





MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

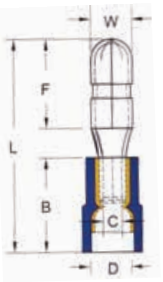
MAXIMUM ELECTRIC RATING: 167ºF (75ºC) 600 Volts
INSULATION MATERIAL: Vinyl
TERMINAL MATERIAL: Electro-Tin Plated Brass
FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
12042	RED	22-16	.157	.335	.827	.394	.067	.157	.016	100	1,000
12044	BLUE	16-14	.157	.335	.827	.394	.091	.177	.016	100	1,000
12046	BLUE	16-14	.197	.335	.827	.394	.091	.177	.016	100	1,000
12048	YELLOW	12-10	.197	.335	.925	.512	.134	.217	.016	100	1,000

Nylon Insulated Double Crimp Bullet Disconnects





MAXIMUM ELECTRIC CURRENT:

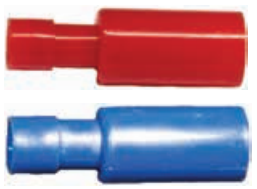
AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

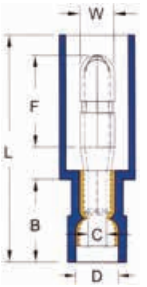
MAXIMUM ELECTRIC RATING: 221ºF (105ºC) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL: Electro-Tin Plated Brass
DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps
FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
12052	RED	22-16	.157	.335	.866	.433	.067	.157	.016	100	1,000
12054	BLUE	16-14	.157	.335	.866	.433	.091	.197	.016	100	1,000
12056	BLUE	16-14	.197	.335	.866	.433	.091	.197	.016	100	1,000
12058	YELLOW	12-10	.197	.335	.925	.512	.134	.256	.016	100	1,000

Nylon Fully Insulated Double Crimp Bullet Disconnects





MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 221ºF (105ºC) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL: Electro-Tin Plated Brass
DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps
FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

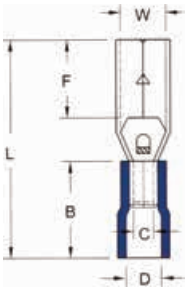
CAT. NO.	COLOR	WIRE SIZE AWG	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
12062	RED	22-16	.157	.412	1.063	.394	.067	.157	.016	100	1,000
12064	BLUE	16-14	.157	.413	1.063	.394	.091	.177	.016	100	1,000

Vinyl Insulated Receptacle Disconnects

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts
INSULATION MATERIAL: Vinyl
TERMINAL MATERIAL: Electro-Tin Plated Brass
FEATURES: Serrated Barrel, Expanded Insulation





DIMENSIONS = INCHES

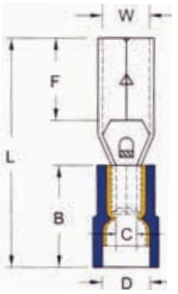
CAT. NO..	COLOR	WIRE SIZE AWG	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
12072	RED	22-16	.154	.276	.846	.394	.067	.157	.016	100	1,000
12074	BLUE	16-14	.154	.276	.846	.394	.091	.177	.016	100	1,000
12076	BLUE	16-14	.193	.276	.846	.394	.091	.177	.016	100	1,000
12078	YELLOW	12-10	.193	.276	.965	.512	.134	.217	.018	100	1,000

Nylon Insulated Double Crimp Receptacle Disconnects

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL: Electro-Tin Plated Brass
DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps
FEATURES: Serrated Barrel, Expanded Insulation





DIMENSIONS = INCHES

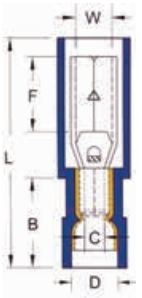
CAT. NO..	COLOR	WIRE SIZE AWG	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
12082	RED	22-16	.154	.276	.886	.433	.067	.157	.016	100	1,000
12084	BLUE	16-14	.154	.276	.886	.433	.091	.197	.016	100	1,000
12086	BLUE	16-14	.193	.276	.886	.433	.091	.197	.016	100	1,000
12088	YELLOW	12-10	.193	.276	.965	.512	.134	.256	.018	100	1,000

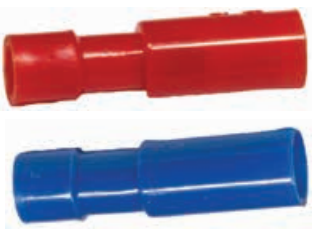
Nylon Fully Insulated Double Crimp Receptacle Disconnects

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts
INSULATION MATERIAL: Nylon
TERMINAL MATERIAL: Electro-Tin Plated Brass
DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps
FEATURES: Serrated Barrel, Expanded Insulation





DIMENSIONS = INCHES

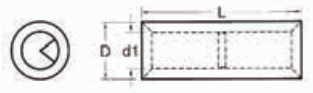
CAT. NO..	COLOR	WIRE SIZE AWG	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
12092	RED	22-16	.154	.276	.992	.433	.067	.157	.016	100	1,000
12094	BLUE	16-14	.154	.276	.992	.433	.091	.197	.016	100	1,000
12096	BLUE	16-14	.193	.276	1.063	.433	.091	.197	.016	100	1,000

Non-Insulated Butt Splice Connectors

NEW BULK PACKS

c UL us LISTED





MAXIMUM ELECTRIC CURRENT:

AWG	26	24	22	20	18	16	14	12	10	8	6	4
AMP	5.5	7	9	12	17	18	30	35	50	70	95	125

MAXIMUM ELECTRIC RATING: 302°F (150°C) 600V
CONNECTOR MATERIAL: Electro-Tin Plated Tubular Copper

DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	L	D	DI	BAG QTY	MASTER BAG QTY
12102	26-22	.472	.083	.051	100	1,000
12102B	26-22	.472	.083	.051	1,000	20,000
12104	22-16	.591	.130	.067	100	1,000
12104B	22-16	.591	.130	.067	1,000	20,000
12106	16-14	.591	.154	.091	100	1,000
12106B	16-14	.591	.154	.091	1,000	20,000
12108	12-10	.591	.213	.134	100	1,000
12108B	12-10	.591	.213	.134	1,000	10,000
12110	8	.827	.276	.181	100	-
12112	6	1.024	.350	.232	100	-
12114	4	1.142	.445	.307	100	-
12115	2	1.260	.520	.374	100	-

Non-Insulated Reducing Butt Splice Connector

c UL us LISTED





MAXIMUM ELECTRIC CURRENT:

AWG	26	24	22	20	18	16	14	12	10	8	6	4
AMP	5.5	7	9	12	17	18	30	35	50	70	95	125

MAXIMUM ELECTRIC RATING: 302°F (150°C) 600 Volts
TERMINAL MATERIAL: Electro-Tin Plated Copper

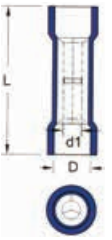
DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE AWG	L	D	DI	D2	BAG QTY	MASTER BAG QTY
12116	16-14 TO 22-18	.591	.154	.067	.091	100	1,000
12117	12-10 TO 22-18	.787	.213	.067	.134	100	1,000
12118	12-10 TO 16-14	.787	.213	.091	.138	100	1,000
12119	8 TO 16-14	.827	.067	.091	.181	100	1,000
12120	8 TO 12-10	.827	.067	.138	.181	100	1,000
12121	6 TO 8	1.024	.351	.181	.232	100	1,000

Vinyl Insulated Butt Splice Connectors

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MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10	8	6	4	2
AMP	9	12	17	18	30	35	50	70	95	125	170

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts
CONNECTOR MATERIAL: Electro-Tin Plated Tubular Copper
INSULATION MATERIAL: Vinyl
FEATURES: Expanded Insulation

DIMENSIONS = INCHES

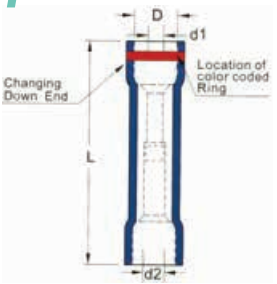
CAT. NO.	COLOR	WIRE SIZE AWG	L	D	DI	MATERIAL	BAG QTY	MASTER BAG QTY
10182	RED	22-16	.969	.157	.067	COPPER PLATE	100	1,000
10184	BLUE	16-14	.969	.177	.091	COPPER PLATE	100	1,000
10186	YELLOW	12-10	1.043	.248	.134	COPPER PLATE	100	1,000
12128	RED	8	1.398	.335	.177	TUBULAR COPPER	100	-
12130	BLUE	6	1.772	.413	.232	TUBULAR COPPER	100	-
12132	YELLOW	4	2.067	.488	.307	TUBULAR COPPER	100	-
12134	RED	2	2.165	.610	.374	TUBULAR COPPER	100	-

Vinyl Insulated Reducing Butt Splice Connector

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts
INSULATION MATERIAL: Vinyl
TERMINAL MATERIAL: Electro-Tin Plated Copper Brazed Seam





DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE AWG	COLOR CODE	L	D	DI	D2	BAG QTY	MASTER BAG QTY
12135	16-14 TO 22-18	BLUE WITH RED RING	.965	.177	.067	.091	100	1,000
12136	12-10 TO 22-18	YELLOW WITH RED RING	1.22	.248	.067	.134	100	1,000
12137	12-10 TO 16-14	YELLOW WITH BLUE RING	1.22	.248	.091	.134	100	1,000
12138	8 TO 16-14	RED WITH BLUE RING	1.406	.335	.091	.177	100	1,000
12139	8 TO 12-10	RED WITH YELLOW RING	1.406	.335	.134	.177	100	-
12140	6 TO #8	BLUE WITH RED RING	1.172	.413	.177	.232	100	-

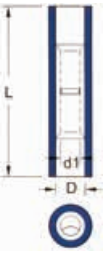
Nylon Insulated Butt Splice Connectors

NEW BULK PACKS

MAXIMUM ELECTRIC CURRENT:

AWG	26	24	22	20	18	16	14	12	10
AMP	5.5	7	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts
CONNECTOR MATERIAL: Copper
INSULATION MATERIAL: Nylon
FEATURES: Expanded Insulation





DIMENSIONS = INCHES

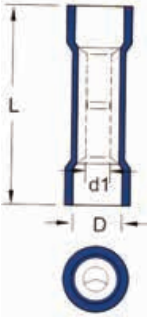
CAT. NO.	COLOR	WIRE SIZE AWG	L	D	DI	MATERIAL	BAG QTY	MASTER BAG QTY
12142	YELLOW	26-22	.787	.079	.051	TUBULAR COPPER	100	1,000
12142B	YELLOW	26-22	.787	.079	.051	TUBULAR COPPER	1,000	20,000
12144	RED	22-16	1.075	.126	.067	COPPER PLATE	100	1,000
12144B	RED	22-16	1.075	.126	.067	COPPER PLATE	1,000	10,000
12146	BLUE	16-14	1.075	.150	.091	COPPER PLATE	100	1,000
12146B	BLUE	16-14	1.075	.150	.091	COPPER PLATE	1,000	10,000
12148	YELLOW	12-10	1.075	.209	.134	COPPER PLATE	100	1,000
12148B	YELLOW	12-10	1.075	.209	.134	COPPER PLATE	500	5,000
12149	RED	8	1.457	.272	.181	COPPER PLATE	100	-

Nylon Insulated Butt Splice Connector Flared Entry

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts
CONNECTOR MATERIAL: Copper
INSULATION MATERIAL: Nylon
FEATURES: Expanded Insulation





DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	L	D	DI	BAG QTY	MASTER BAG QTY
12192	RED	22-16	.992	.157	.067	100	1,000
12193	BLUE	16-14	.992	.177	.091	100	1,000
12194	YELLOW	12-10	1.11	.248	.134	100	1,000

Non-Insulated Parallel Connectors



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

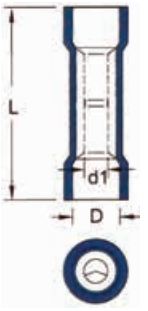
MAXIMUM ELECTRIC RATING: 221°F (150°C) 600V
CONNECTOR MATERIAL: Electro-Tin Plated Tubular Copper

DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	L	D	DI	BAG QTY	MASTER BAG QTY
12151	26-22	.197	.083	.051	100	1,000
12152	22-16	.315	.130	.067	100	1,000
12154	16-14	.315	.154	.091	100	1,000
12156	12-10	.335	.213	.134	100	1,000
12157	8	.374	.276	.181	100	-
12158	6	.433	.350	.232	100	-
12159	4	.531	.445	.307	100	-
12160	2	.650	.520	.374	100	-

Vinyl Insulated Parallel Connectors





MAXIMUM ELECTRIC CURRENT:

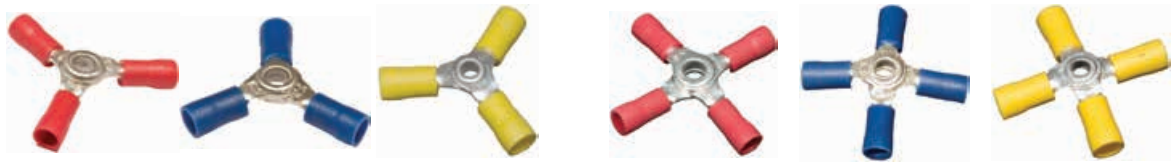
AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

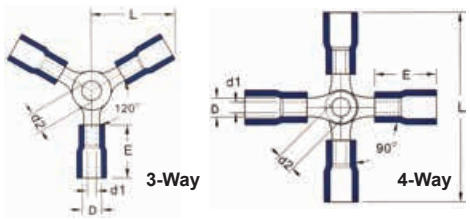
MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts
CONNECTOR MATERIAL: Electro-Tin Plated Tubular Copper
INSULATION MATERIAL: Vinyl
FEATURES: Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	L	D	DI	BAG QTY	MASTER BAG QTY
12162	RED	22-16	.650	.157	.067	100	1,000
12164	BLUE	16-14	.650	.177	.091	100	1,000
12166	YELLOW	12-10	.795	.248	.134	100	1,000

Vinyl Insulated 3-Way & 4-Way Connectors





MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts
INSULATION MATERIAL: Vinyl
CONNECTOR MATERIAL: Electro-Tin Plated Copper
FEATURES: Expanded Insulation

DIMENSIONS = INCHES

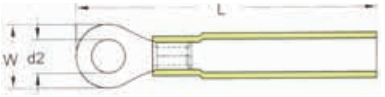
CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	L	D	E	DI	BAG QTY	MASTER BAG QTY
12172	RED 3-WAY	22-16	#8	.157	.669	.157	.394	.067	100	1,000
12174	BLUE 3-WAY	16-14	#8	.157	.709	.177	.394	.091	100	1,000
12176	YELLOW 3-WAY	12-10	#8	.157	.866	.248	.512	.134	100	1,000
12178	RED 4-WAY	22-16	#8	.157	1.339	.157	.394	.067	100	1,000
12180	BLUE 4-WAY	16-14	#8	.157	1.398	.177	.394	.091	100	1,000
12182	YELLOW 4-WAY	12-10	#8	.157	1.713	.248	.512	.134	100	1,000

Heat Shrinkable - Ring Terminals

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 600 Volts
SHRINK TEMP: 302°F (150°C)
RESISTANT TEMP: 14°F ~ 221°F(-10°C ~ 105°C)
INSULATION MATERIAL: High Density PE Heat Shrink
TERMINAL MATERIAL: Electro-Tin Plated Copper
FEATURES: Brazed Seam, Serrated Barrel





DIMENSIONS = INCHES

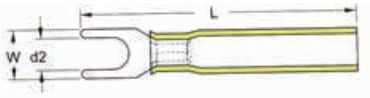
CAT. NO.	COLOR	WIRE SIZE AWG	D2	W	L	BAG QTY	MASTER BAG QTY
12212	RED	22-16	#6	.217	.984	100	1,000
12214	RED	22-16	#8	.315	1.122	100	1,000
12216	RED	22-16	#10	.315	1.122	100	1,000
12218	RED	22-16	1/4	.457	1.358	100	1,000
12220	RED	22-16	5/16	.457	1.358	100	1,000
12222	RED	22-16	3/8	.535	1.476	100	1,000
12224	BLUE	16-14	#6	.260	1.043	100	1,000
12226	BLUE	16-14	#8	.335	1.201	100	1,000
12228	BLUE	16-14	#10	.374	1.201	100	1,000
12230	BLUE	16-14	1/4	.472	1.398	100	1,000
12232	BLUE	16-14	5/16	.472	1.398	100	1,000
12234	BLUE	16-14	3/8	.535	1.476	100	1,000
12236	YELLOW	12-10	#8	.374	1.339	100	1,000
12238	YELLOW	12-10	#10	.472	1.476	100	1,000
12240	YELLOW	12-10	1/4	.591	1.654	100	1,000
12242	YELLOW	12-10	5/16	.591	1.654	100	1,000
12244	YELLOW	12-10	3/8	.756	1.831	100	1,000
12246	YELLOW	12-10	1/2	.756	1.831	100	1,000
12250	RED	8	5/16	.591	1.693	100	-
12251	RED	8	3/8	.591	1.693	100	-

Heat Shrinkable - Spade Terminals

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 600 Volts
SHRINK TEMP: 302°F (150°C)
RESISTANT TEMP: 14°F ~ 221°F(-10°C ~ 105°C)
INSULATION MATERIAL: High Density PE Heat Shrink
TERMINAL MATERIAL: Electro-Tin Plated Copper
FEATURES: Serrated Barrel, Brazed Seam

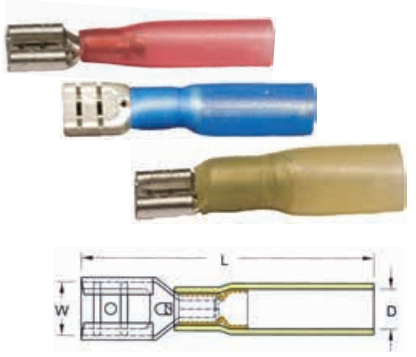




DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	D2	W	L	BAG QTY	MASTER BAG QTY
12252	RED	22-16	#6	.252	1.154	100	1,000
12254	RED	22-16	#8	.283	1.165	100	1,000
12256	RED	22-16	#10	.374	1.181	100	1,000
12257	BLUE	16-14	#4	.224	1.122	100	1,000
12258	BLUE	16-14	#6	.236	1.122	100	1,000
12260	BLUE	16-14	#8	.283	1.161	100	1,000
12262	BLUE	16-14	#10	.366	1.201	100	1,000
12264	YELLOW	12-10	#8	.354	1.319	100	1,000
12266	YELLOW	12-10	#10	.354	1.319	100	1,000
12268	YELLOW	12-10	1/4	.472	1.614	100	1,000

Heat Shrinkable - Female Disconnects



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

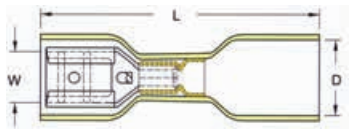
MAXIMUM ELECTRIC RATING: 300 Volts
SHRINK TEMP: 302°F (150°C)
RESISTANT TEMP: 14°F ~ 221°F(-26°C ~ 105°C)
INSULATION MATERIAL: High Density PE Heat Shrink
DOUBLE CRIMP: Extended Copper Sleeve
TERMINAL MATERIAL: Electro-Tin Plated Brass
FEATURES: Serrated Barrel

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	D	L	BAG QTY	MASTER BAG QTY
12272	RED	22-16	.032 X.250	.260	.217	1.339	100	1,000
12274	BLUE	16-14	.032 X.250	.260	.236	1.339	100	1,000
12276	YELLOW	12-10	.032 X.250	.260	.319	1.378	100	1,000

Heat Shrinkable - Fully Insulated Female Disconnects





MAXIMUM ELECTRIC CURRENT:

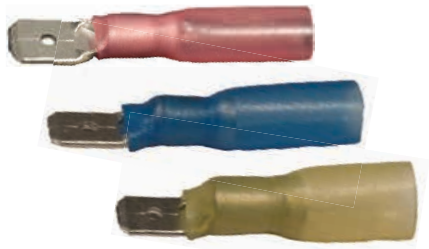
AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

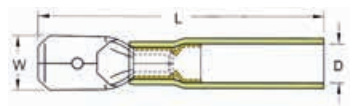
MAXIMUM ELECTRIC RATING: 300 Volts
SHRINK TEMP: 302°F (150°C)
RESISTANT TEMP: 14°F ~ 221°F(-26°C ~ 105°C)
INSULATION MATERIAL: High Density PE Heat Shrink
DOUBLE CRIMP: Extended Copper Sleeve
TERMINAL MATERIAL: Electro-Tin Plated Brass
FEATURES: Serrated Barrel

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	D	L	BAG QTY	BOX QTY
12282	RED	22-16	.032 X.250	.260	.256	1.102	100	1,000
12284	BLUE	16-14	.032 X.250	.260	.256	1.102	100	1,000
12286	YELLOW	12-10	.032 X.250	.260	.295	1.102	100	1,000

Heat Shrinkable - Male Disconnects





MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 300 Volts
SHRINK TEMP: 302°F (150°C)
RESISTANT TEMP: 14°F ~ 221°F (-26°C ~ 105°C)
INSULATION MATERIAL: High Density PE Heat Shrink
DOUBLE CRIMP: Extended Copper Sleeve
TERMINAL MATERIAL: Electro-Tin Plated Brass
FEATURES: Serrated Barrel

DIMENSIONS = INCHES

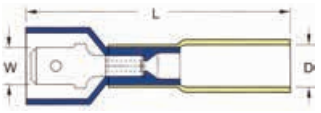
CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	D	L	BAG QTY	MASTER BAG QTY
12292	RED	22-16	.032 X.250	.250	.217	1.339	100	1,000
12294	BLUE	16-14	.032 X.250	.250	.236	1.339	100	1,000
12296	YELLOW	12-10	.032 X.250	.250	.319	1.378	100	1,000

Heat Shrinkable - Nylon Fully Insulated Male Disconnects

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 300 Volts
SHRINK TEMP: 302°F (150°C)
RESISTANT TEMP: -40°F ~ 221°F (-40°C ~ 105°C)
INSULATION MATERIAL: Nylon & High Density PE Heat Shrink
TERMINAL MATERIAL: Electro-Tin Plated Brass





DIMENSIONS = INCHES

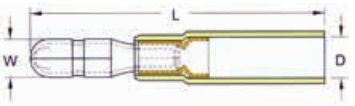
CAT. NO.	COLOR	WIRE SIZE AWG	TAB SIZE	L	W	D	BAG QTY	MASTER BAG QTY
12277	RED	22-16	.032 X .250	1.516	.25	.256	100	1,000
12278	BLUE	16-14	.032 X .250	1.555	.25	.256	100	1,000
12279	YELLOW	12-10	.032 X .250	1.555	.26	.295	100	1,000

Heat Shrinkable - Bullet Disconnects

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 300 Volts
SHRINK TEMP: 302°F (150°C)
RESISTANT TEMP: 14°F ~ 221°F (-26°C ~ 105°C)
INSULATION MATERIAL: High Density PE Heat Shrink
DOUBLE CRIMP: Extended Copper Sleeve
TERMINAL MATERIAL: Electro-Tin Plated Brass
FEATURES: Serrated Barrel





DIMENSIONS = INCHES

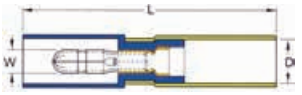
CAT. NO.	COLOR	WIRE SIZE AWG	W	D	L	BAG QTY	BOX QTY
12312	RED	22-16	.157	.217	1.299	100	1,000
12314	BLUE	16-14	.157	.236	1.299	100	1,000
12316	BLUE	16-14	.197	.236	1.299	100	1,000
12318	YELLOW	12-10	.197	.319	1.398	100	1,000

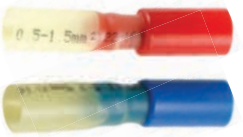
Heat Shrinkable - Nylon Fully Insulated Bullet Disconnects

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14
AMP	3	4	7	10	15

MAXIMUM ELECTRIC RATING: 300 Volts
SHRINK TEMP: 302°F (150°C)
INSULATION MATERIAL: Nylon with High Density PE Heat Shrink
TERMINAL MATERIAL: Electro-Tin Plated Tubular Brass





DIMENSIONS = INCHES

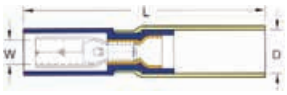
CAT. NO.	COLOR	WIRE SIZE AWG	DIA (W)	L	W	D	BAG QTY	MASTER BAG QTY
12319	RED	22-16	.157	1.654	.25	.256	100	1,000
12320	BLUE	16-14	.157	1.555	.25	.256	100	1,000

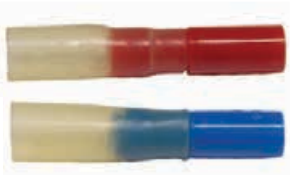
Heat Shrinkable - Fully Insulated Receptacle Disconnects

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 300 Volts
SHRINK TEMP: 302°F (150°C)
RESISTANT TEMP: 14°F ~ 221°F(-26°C ~ 105°C)
INSULATION MATERIAL: Nylon with High Density PE Heat Shrink
DOUBLE CRIMP: Extended Copper Sleeve
TERMINAL MATERIAL: Electro-Tin Plated Brass
FEATURES: Serrated Barrel



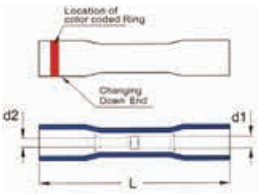


DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	W	D	L	BAG QTY	MASTER BAG QTY
12322	RED	22-16	.154	.256	1.594	100	1,000
12324	BLUE	16-14	.154	.295	1.594	100	1,000

Heat Shrinkable - Nylon Reducing Butt Splice Connector





MAXIMUM ELECTRIC CURRENT:

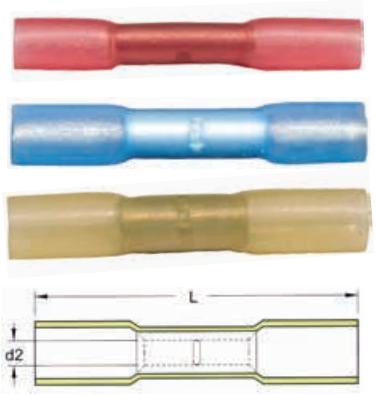
AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 600 Volts
SHRINK TEMP: 302°F (150°C)
INSULATION MATERIAL: Nylon w/ High Density PE Heat Shrink
TERMINAL MATERIAL: Brass

DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE AWG	COLOR CODE	L	DI	D2	BAG QTY	MASTER BAG QTY
12340	16-14 TO 22-16	BLUE WITH RED RING	1.417	.091	.087	100	1,000
12341	12-10 TO 16-14	YELLOW WITH BLUE RING	1.614	.134	.091	100	1,000
12342	8 TO 16-14	RED WITH BLUE RING	1.909	.181	.091	100	1,000
12343	8 TO 12-10	RED WITH YELLOW RING	1.909	.181	.138	100	1,000

Heat Shrinkable - Butt Splices



MAXIMUM ELECTRIC CURRENT:

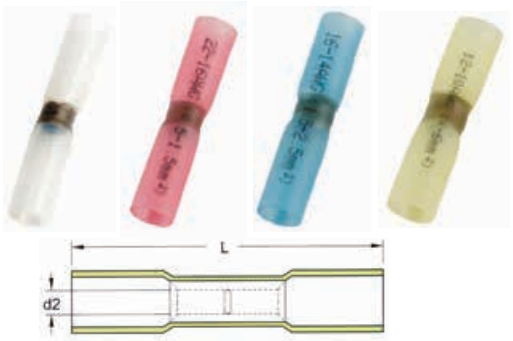
AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 600 Volts
SHRINK TEMP: 302°F (150°C)
RESISTANT TEMP: 14°F ~ 221°F (-26°C ~ 105°C)
INSULATION MATERIAL: High Density PE Heat Shrink
TERMINAL MATERIAL: Electro Tin Plated Tubular Copper

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	D2	L	BAG QTY	MASTER BAG QTY
12331	CLEAR	26-22	.051	1.138	100	1,000
12332	RED	22-16	.067	1.417	100	1,000
12334	BLUE	16-14	.091	1.417	100	1,000
12336	YELLOW	12-10	.134	1.614	100	1,000
12337	RED	8	.181	1.929	100	-

Heat Shrinkable - Parallel Splice Connector - Solder



MAXIMUM ELECTRIC CURRENT:

AWG	26	24	22	20	18	16	14	12	10
AMP	5.5	7	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 600 Volts
SHRINK TEMP: 221°F (105°C)
INSULATION MATERIAL: High Density PE Heat Shrink
TERMINAL MATERIAL: Tubular Tin Solder
Note: This is a Solder (not crimp) termination

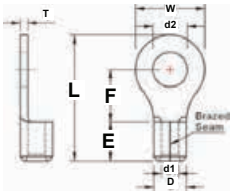
DIMENSIONS = INCHES

CAT. NO.	COLOR CODE	WIRE RANGE AWG	L	DI	D	BAG QTY	MASTER BAG QTY
12345	CLEAR	26-22	.98	.098	.138	100	1,000
12346	RED	22-16	1.46	.165	.217	100	1,000
12347	BLUE	16-14	1.46	.185	.252	100	1,000
12348	YELLOW	12-10	1.65	.236	.315	100	1,000

High Temperature Ring Terminals

NEW BULK PACKS

- Nickel Plated Steel
- Butted Seam
- Max Temp: 900°F (482°C)
- Applications Include: Electric Space Heaters, HVAC Controls, Industrial Automation, Commercial Ovens and Fryers, Industrial kilns



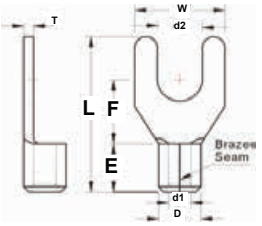


DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BOX QTY
12512	22-16	6	.146	.260	.248	.567	.189	.134	.067	.030	100	1,000
12512B	22-16	6	.146	.260	.248	.567	.189	.134	.067	.030	1,000	20,000
12514	22-16	10	.209	.315	.276	.622	.189	.134	.067	.030	100	1,000
12514B	22-16	10	.209	.315	.276	.622	.189	.134	.067	.030	1,000	20,000
12515	22-16	1/4	.252	.457	.433	.858	.189	.134	.067	.030	1,000	10,000
12516	16-14	6	.146	.260	.248	.567	.189	.161	.091	.031	100	1,000
12516B	16-14	6	.146	.260	.189	.504	.189	.161	.091	.031	1,000	20,000
12518	16-14	10	.209	.335	.291	.650	.189	.161	.091	.031	100	1,000
12518B	16-14	10	.209	.335	.291	.650	.189	.161	.091	.031	1,000	20,000
12520	16-14	1/4	.252	.472	.433	.858	.189	.161	.091	.031	100	1,000
12521	12-10	6	.146	.283	.240	.618	.236	.220	.134	.039	100	1,000
12522	12-10	10	.209	.374	.327	.748	.236	.220	.134	.039	100	1,000
12522B	12-10	10	.209	.374	.327	.748	.236	.220	.134	.039	1,000	10,000
12523	12-10	1/4	.252	.472	.413	.886	.236	.220	.134	.039	100	1,000
12523B	12-10	1/4	.252	.472	.413	.886	.236	.220	.134	.039	1,000	10,000
12525	12-10	5/16	.331	.591	.524	1.063	.236	.220	.134	.039	100	1,000
12526	12-10	3/8	.413	.591	.524	1.063	.236	.220	.134	.039	100	1,000
12524	8	1/4	.252	.472	.366	.937	.335	.283	.177	.047	100	-

High Temperature Fork/Spade Terminals

- Nickel Plated Steel
- Butted Seam
- Max Temp: 900°F (482°C)
- Applications Include: Electric Space Heaters, HVAC Controls, Industrial Automation, Commercial Ovens and Fryers, Industrial kilns



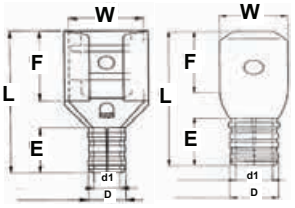


DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BOX QTY
12530	22-16	10	.209	.319	.256	.63	.189	.134	.067	.030	100	1,000
12532	16-14	10	.209	.319	.256	.63	.189	.161	.091	.031	100	1,000
12534	12-10	10	.209	.354	.276	.72	.236	.22	.134	.039	100	1,000

High Temperature Disconnects

- Nickel Plated Steel
- Butted Seam
- Max Temp: 900°F (482°C)
- Applications Include: Electric space heaters, HVAC Controls, Industrial Automation, Commercial Ovens and Fryers, Industrial kilns





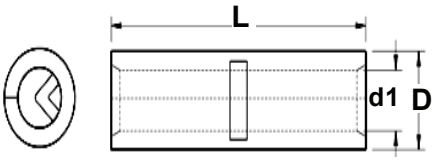
DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	TAB SIZE	TYPE	W	F	L	E	D	DI	WALL THICKNESS	BAG QTY	MASTER BOX QTY
12541	22-16	.187 X .020	FEMALE	.199	.248	.543	.189	.106	.067	.012	10	1,000
12542	16-14	.187 X .020	FEMALE	.199	.248	.543	.189	.130	.091	.014	100	1,000
12544	16-14	.250 X .032	FEMALE	.260	.295	.598	.189	.130	.091	.016	100	1,000
12546	16-14	.250 X .032	MALE	.260	.307	.740	.252	.130	.091	.031	100	1,000
12547	12-10	.250 X .032	FEMALE	.260	.295	.642	.252	.177	.134	.035	100	1,000

High Temperature Butt Splices

NEW BULK PACKS





- Nickel Plated Steel
- Butted Seam
- Max Temp: 900°F (482°C)
- Applications Include: Electric space heaters, HVAC Controls, Industrial Automation, Commercial ovens and fryers, Industrial kilns

DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	L	D	DI	WALL THICKNESS	BAG QTY	MASTER BOX QTY
12536	22-16	.591	.130	.067	.028	100	1,000
12538	16-14	.591	.154	.091	.028	100	1,000
12538B	16-14	.591	.154	.091	.028	1,000	20,000
12540	12-10	.591	.213	.134	.035	100	1,000
12540B	12-10	.591	.213	.134	.035	1,000	10,000

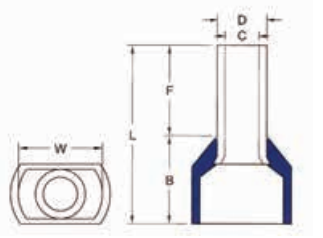
Nylon Twin Insulated Ferrules 2 Wire - DIN Standard



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

TERMINAL MATERIAL:
Electro-Tin Plated Tubular Copper
INSULATION MATERIAL: Nylon Insulation
FEATURES: 2 Wire Flared Barrel, Expanded Insulation
MAXIMUM ELECTRIC RATING: 221°F (105°C) 600V
COLOR CODE: DIN Standard



DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	COLOR	F	B	L	W	D	C	BAG QTY	MASTER BAG QTY
12780	22	WHITE	.315	.256	.517	.197	.071	.059	100	1,000
12781	20	GREY	.315	.264	.579	.217	.083	.071	100	1,000
12782	20	GREY	.394	.264	.657	.217	.083	.071	100	1,000
12783	18	RED	.315	.280	.594	.217	.094	.083	100	1,000
12784	18	RED	.394	.280	.673	.217	.094	.083	100	1,000
12785	16	BLACK	.315	.295	.610	.252	.102	.091	100	1,000
12786	16	BLACK	.472	.295	.788	.252	.102	.091	100	1,000
12787	14	BLUE	.394	.235	.728	.315	.130	.114	100	1,000
12788	14	BLUE	.512	.235	.846	.315	.130	.114	100	1,000
12789	12	GREY	.472	.437	.909	.346	.165	.150	100	1,000
12790	10	YELLOW	.551	.476	1.028	.374	.209	.193	100	1,000
12791	8	RED	.551	.496	1.047	.496	.272	.256	100	1,000
12792	6	BLUE	.551	.681	1.232	.748	.343	.327	100	1,000

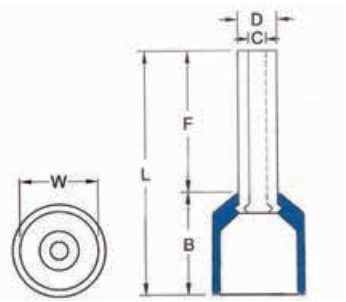
Nylon Insulated Ferrules - DIN Standard

NEW BULK PACKS

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

TERMINAL MATERIAL:
Electro-Tin Plated Tubular Copper
INSULATION MATERIAL: Nylon Insulation
FEATURES: Flared Barrel, Expanded Insulation
MAXIMUM ELECTRIC RATING: 221°F (105°C) 600V
COLOR CODE: DIN Standard





DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	COLOR	F	B	L	W	D	C	BAG QTY	MASTER BAG QTY
12702	26	YELLOW	.236	.173	.409	.075	.043	.031	100	1,000
12704	26	YELLOW	.315	.173	.488	.075	.043	.031	100	1,000
12706	24	TURQUOISE	.236	.173	.409	.075	.043	.031	100	1,000
12708	24	TURQUOISE	.315	.173	.488	.075	.043	.031	100	1,000
12708B	24	TURQUOISE	.315	.173	.488	.075	.043	.031	1,000	20,000
12710	22	WHITE	.236	.236	.472	.102	.051	.039	100	1,000
12712	22	WHITE	.315	.236	.551	.102	.051	.039	100	1,000
12714	22	WHITE	.394	.236	.630	.102	.051	.039	100	1,000
12716	20	GREY	.236	.248	.472	.110	.059	.047	100	1,000
12718	20	GREY	.315	.248	.551	.110	.059	.047	100	1,000
12720	20	GREY	.394	.260	.630	.110	.059	.047	100	1,000
12722	20	GREY	.472	.260	.709	.110	.059	.047	100	1,000
12724	18	RED	.236	.248	.472	.118	.067	.055	100	1,000
12726	18	RED	.315	.248	.551	.118	.067	.055	100	1,000
12728	18	RED	.394	.248	.630	.118	.067	.055	100	1,000
12728B	18	RED	.394	.248	.630	.118	.067	.055	1,000	10,000
12730	18	RED	.472	.248	.709	.118	.067	.055	100	1,000
12732	16	BLACK	.315	.248	.551	.138	.079	.067	100	1,000
12732B	16	BLACK	.315	.248	.551	.138	.079	.067	1,000	10,000
12734	16	BLACK	.394	.248	.630	.138	.079	.067	100	1,000
12734B	16	BLACK	.394	.248	.630	.138	.079	.067	100	1,000
12736	16	BLACK	.472	.248	.709	.138	.079	.067	100	1,000
12736B	16	BLACK	.472	.248	.709	.138	.079	.067	1,000	10,000
12738	16	BLACK	.709	.248	.945	.138	.079	.067	100	1,000
12740	14	BLUE	.315	.165	.551	.165	.098	.087	100	1,000
12740B	14	BLUE	.315	.165	.551	.165	.098	.087	1,000	4,000
12742	14	BLUE	.472	.165	.709	.165	.098	.087	100	1,000
12742B	14	BLUE	.472	.165	.709	.165	.098	.087	1,000	4,000
12746	14	BLUE	.709	.165	.945	.165	.098	.087	100	1,000
12748	12	GREY	.394	.189	.669	.189	.126	.110	100	1,000
12750	12	GREY	.472	.189	.787	.189	.126	.110	100	1,000
12752	12	GREY	.709	.189	1.024	.189	.126	.110	100	1,000
12754	10	YELLOW	.472	.248	.787	.248	.154	.138	100	1,000
12754B	10	YELLOW	.472	.248	.787	.248	.154	.138	1,000	4,000
12756	10	YELLOW	.709	.248	1.024	.248	.154	.138	100	1,000
12758	8	RED	.472	.299	.886	.299	.193	.177	100	-
12760	8	RED	.709	.299	1.102	.299	.193	.177	100	-
12762	6	BLUE	.472	.346	.945	.524	.236	.220	100	-
12764	6	BLUE	.709	.346	1.102	.524	.236	.220	100	-
12766	4	YELLOW	.630	.441	1.102	.441	.303	.287	100	-
12768	4	YELLOW	.709	.441	1.181	.441	.303	.287	100	-
12770	4	YELLOW	.886	.441	1.417	.441	.303	.287	100	-
12772	2	RED	.630	.500	1.181	.500	.343	.327	100	-
12774	2	RED	.709	.500	1.181	.500	.343	.327	100	-
12776	2	RED	.984	.500	1.535	.500	.343	.327	100	-

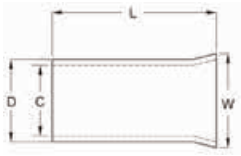
Non-Insulated Ferrules - DIN Standard



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

TERMINAL MATERIAL:
Electro-Tin Plated Tubular Copper No Insulation
FEATURES: Flared Barrel
MAXIMUM ELECTRIC RATING: 221°F (105°C)
600V
COLOR CODE: N/A



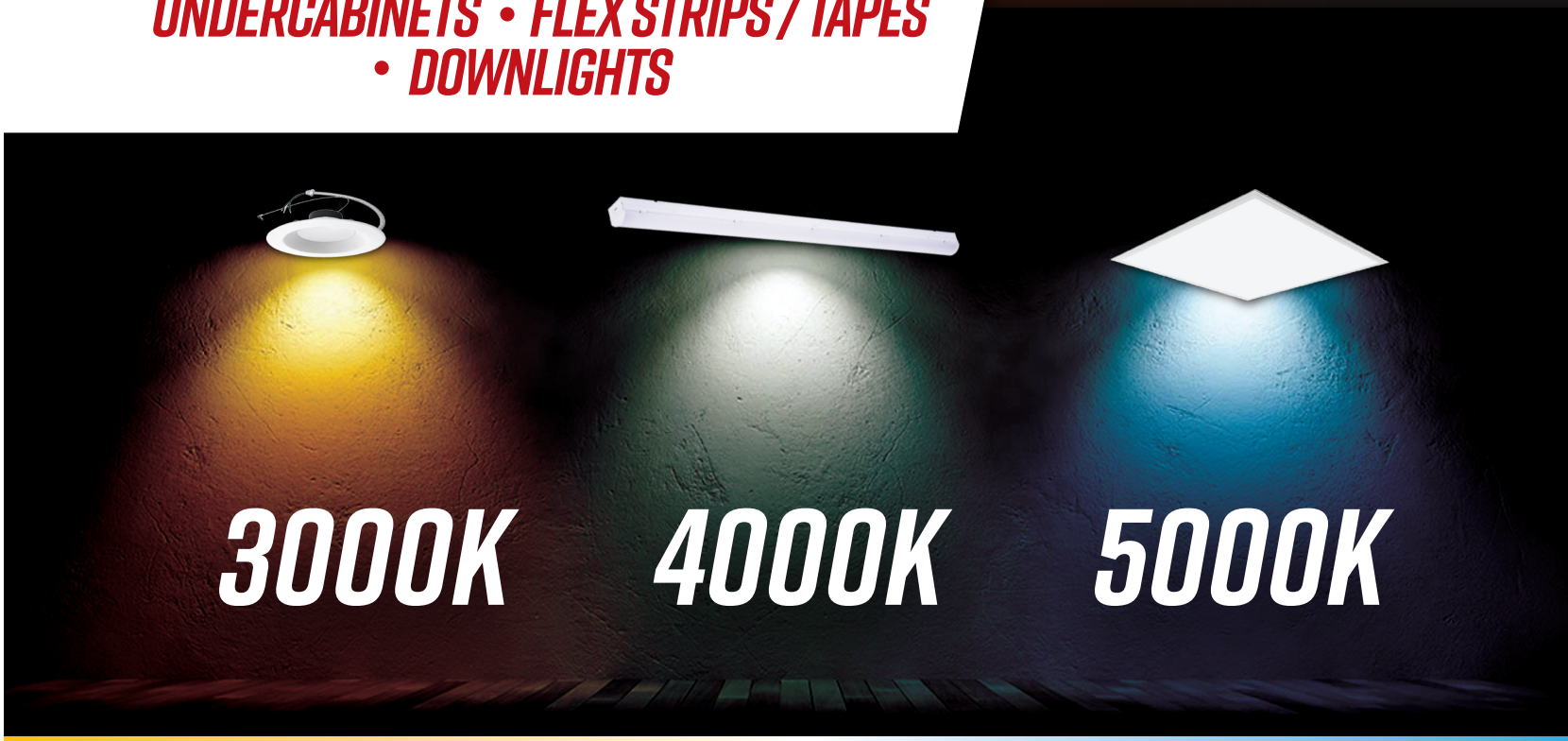
DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	L	W	D	C	BAG QTY	MASTER BAG QTY
12802	26	.236	.059	.043	.031	100	1,000
12804	26	.276	.059	.043	.031	100	1,000
12806	24	.236	.059	.043	.031	100	1,000
12808	24	.315	.059	.043	.031	100	1,000
12810	22	.236	.067	.051	.039	100	1,000
12812	22	.315	.067	.051	.039	100	1,000
12814	22	.394	.067	.051	.039	100	1,000
12816	20	.236	.075	.059	.047	100	1,000
12818	20	.315	.075	.059	.047	100	1,000
12820	20	.394	.075	.059	.047	100	1,000
12822	20	.472	.075	.059	.047	100	1,000
12824	18	.315	.087	.067	.055	100	1,000
12826	18	.394	.087	.067	.055	100	1,000
12828	18	.472	.087	.067	.055	100	1,000
12830	16	.276	.098	.079	.067	100	1,000
12832	16	.315	.098	.079	.067	100	1,000
12834	16	.394	.098	.079	.067	100	1,000
12836	16	.472	.098	.079	.067	100	1,000
12838	16	.591	.098	.079	.067	100	1,000
12840	16	.709	.098	.079	.067	100	1,000
12842	14	.276	.130	.102	.091	100	1,000
12844	14	.394	.130	.102	.091	100	1,000
12846	14	.472	.130	.102	.091	100	1,000
12848	14	.591	.130	.102	.091	100	1,000
12850	14	.709	.130	.102	.091	100	1,000
12852	12	.354	.154	.126	.110	100	1,000
12854	12	.472	.154	.126	.110	100	1,000
12856	12	.591	.154	.126	.110	100	1,000
12858	12	.709	.154	.126	.110	100	1,000
12860	10	.394	.185	.154	.138	100	1,000
12862	10	.472	.185	.154	.138	100	1,000
12864	10	.591	.185	.154	.138	100	1,000
12866	10	.709	.185	.154	.138	100	1,000
12868	10	.787	.185	.154	.138	100	1,000
12870	8	.472	.228	.193	.177	100	-
12872	8	.591	.228	.193	.177	100	-
12874	8	.709	.228	.193	.177	100	-
12876	8	.787	.228	.193	.177	100	-
12878	6	.472	.283	.244	.228	100	-
12880	6	.591	.283	.244	.228	100	-
12882	6	.709	.283	.244	.228	100	-
12884	6	.787	.283	.244	.228	100	-
12886	6	.984	.283	.244	.228	100	-
12888	6	1.260	.283	.244	.228	100	-
12890	4	.591	.358	.311	.295	100	-
12892	4	.709	.358	.311	.295	100	-
12894	4	.984	.358	.311	.295	100	-
12896	4	1.260	.358	.311	.295	100	-
12898	2	.709	.402	.343	.327	100	-
12900	2	.984	.402	.343	.327	100	-
12902	2	1.260	.402	.343	.327	100	-
12904	1/0	.709	.500	.429	.406	100	-
12906	1/0	.866	.500	.429	.406	100	-
12908	1/0	1.260	.500	.429	.406	100	-

COLOR AND WATTAGE TUNABLE

MORRIS

FLAT PANELS • STRIPS • WRAPS
UNDERCABINETS • FLEX STRIPS / TAPES
• DOWNLIGHTS

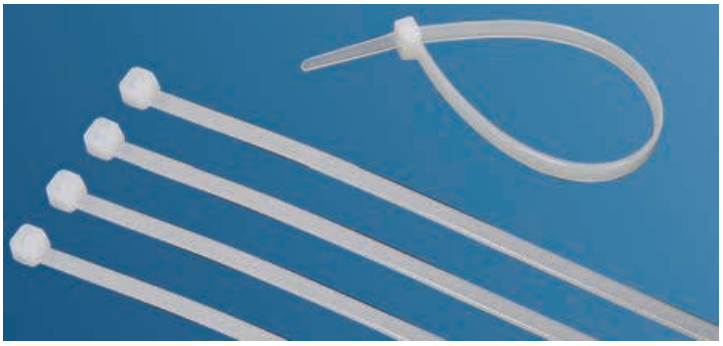


REDUCE INVENTORY
MAXIMIZE FLEXIBILITY/MINIMIZE SKU COUNT

EXCELLENT ALTERNATIVE FOR
HIGH VOLUME STOCK ITEMS

CHOOSE SETTINGS AT TIME OF INSTALLATION
FAST, EASY & COST EFFECTIVE

Nylon Cable Ties



- Made from UL approved Nylon 6/6
- Normal service temperature range: -40° to 185°F (-40°C to 85°C)
- Flammability Rating: UL94V-2
- 20087 & 20089 UL181b-C listed for use with UL non-metallic air ducts & air connectors
- Packed in Sealed Plastic Bags
- UL 62257 Listed Type 21 AH-1 for use in Air Handling Spaces (Plenums)

DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAXIMUM BUNDLE DIAMETER	BAG QTY	MASTER BAG QTY
20012	18	3	.094	.71	100	1,000
20014	18	4	.098	.99	100	1,000
20016	18	4-3/4	.098	1.18	100	1,000
20018	18	6	.098	1.38	100	1,000
20020	18	6-1/2	.098	1.73	100	1,000
20022	18	8	.098	2.17	100	1,000
20034	40	6	.140	1.54	100	1,000
20036	40	8	.125	2.17	100	1,000
20038	40	10	.140	2.91	100	1,000
20040	40	11-3/4	.140	3.35	100	1,000
20052	50	7	.156	1.93	100	1,000
20054	50	8	.179	2.17	100	1,000
20056	50	11	.187	3.19	100	1,000
20058	50	14-1/2	.187	4.02	100	1,000
20060	50	17	.187	4.92	100	100
20072	120	8	.296	2.17	100	100
20074	120	11-3/4	.296	3.19	100	100
20076	120	15	.296	4.33	100	100
20082	175	17-3/4	.312	5.24	100	100
20085	175	24	.351	7.28	100	100
20086	175	30	.351	9.29	100	100
20087	175	36	.351	10.63	100	100
20089	175	48	.351	14.96	100	100
20092	250	11	.500	3.19	100	100
20094	250	21	.500	6.54	100	100
20098	250	40	.500	12.48	100	100

Nylon Cable Ties - 1000 Piece Bulk Pack

DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAXIMUM BUNDLE DIAMETER	BAG QTY
20112	18	4	.098	.87	1,000
20118	40	6	.140	1.42	1,000
20120	40	8	.126	2.09	1,000
20122	40	11-3/4	.142	3.23	1,000
20124	50	7	.142	1.81	1,000
20126	50	8	.181	2.05	1,000
20128	50	11	.189	3.03	1,000
20130	50	14-1/2	.189	4.13	1,000

Ultraviolet Black Nylon Cable Ties

- Carbonate 'A' added for greater resistance to Ultra Violet in outdoor usage
- Made from UL approved Nylon 6/6
- Normal service temperature range: -40°F to 185°F (-40°C to 85°C)
- Flammability Rating: UL94V-2
- Packed in Sealed Plastic Bags
- UL 62257 Listed Type 2I AH-I for use in Air Handling Spaces (Plenums)



DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAXIMUM BUNDLE DIAMETER	BAG QTY	MASTER BAG QTY
20212	18	3	.094	.71	100	1,000
20214	18	4	.098	.99	100	1,000
20216	18	4-3/4	.098	1.18	100	1,000
20218	18	6	.098	1.38	100	1,000
20220	18	6-1/2	.098	1.73	100	1,000
20222	18	8	.098	2.17	100	1,000
20232	40	4-3/4	.125	1.18	100	1,000
20234	40	6	.140	1.54	100	1,000
20236	40	8	.125	2.17	100	1,000
20238	40	10	.140	2.91	100	1,000
20240	40	11-3/4	.140	3.35	100	1,000
20252	50	7	.156	1.93	100	1,000
20254	50	8	.179	2.17	100	1,000
20256	50	11	.187	3.19	100	1,000
20258	50	14-1/2	.187	4.02	100	1,000
20260	50	17	.187	4.92	100	100
20272	120	8	.296	2.17	100	100
20274	120	11-3/4	.296	3.19	100	100
20276	120	15	.296	4.33	100	100
20282	175	17-3/4	.312	5.24	100	100
20285	175	24	.351	7.28	100	100
20286	175	30	.351	9.29	100	100
20287	175	36	.351	10.63	100	100
20289	175	48	.351	14.96	100	100
20292	250	11	.500	3.19	100	100
20294	250	21	.500	6.54	100	100
20298	250	40	.500	12.48	100	100

Ultraviolet Black Nylon Cable Ties - 1000 Piece Bulk Pack

DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAXIMUM BUNDLE DIAMETER	BAG QTY
20152	18	4	.098	.87	1,000
20158	40	6	.140	1.42	1,000
20160	40	8	.126	2.09	1,000
20162	40	11-3/4	.142	3.23	1,000
20164	50	7	.142	1.81	1,000
20166	50	8	.181	2.05	1,000
20168	50	11	.189	3.03	1,000
20170	50	14-1/2	.189	4.13	1,000

Nylon Cable Ties - Stainless Steel Pawl

NEW BULK PACKS



- Made from UL approved Nylon 6/6
- Stainless Steel Locking Pawl Molded into Head for Higher Load Bearing & Tensile Strength Characteristics
- Ribbed & Contoured Tip for Ease of Insertion & Low Insertion Force
- Raised Central Spine of Tie Allows for both Infinite Adjustability and Increased Strength
- Normal Service Temperature Range: -40°F to 185°F (-40°C to 85°C)
- Flammability Rating: UL94 V-2
- Packed in Sealed Plastic Bags
- Mil Spec MIL-C-23190

Natural - Stainless Steel Pawl

DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAX BUNDLE DIA.	BAG QTY
20710A	18	4"	.098	0.94	100
20710B	18	4"	.098	0.94	1,000
20712	40	4"	.140	0.94	100
20713A	40	6"	.140	1.40	100
20713B	40	6"	.140	1.40	1,000
20714A	40	8"	..140	2.16	100
20718A	50	8"	.180	2.16	100
20718B	50	8"	.180	2.16	1,000
20719A	50	10"	.180	2.75	100
20720A	50	12"	.180	3.25	100
20720B	50	12"	.180	3.25	1,000
20722	88	8"	.180	2.16	100
20724	88	11"	.180	3.19	100
20726	88	14"	.180	3.90	100
20750A	120	11"	.390	3.19	100
20752A	120	14"	.390	3.90	100
20754A	120	17"	.390	5.00	100
20756A	120	21"	.390	6.26	100
20758A	120	24"	.390	7.00	100
20760A	175	8"	.299	2.16	50
20762A	175	11"	.299	3.19	50
20728	175	14"	.299	3.90	50
20764A	175	17"	.299	5.00	50

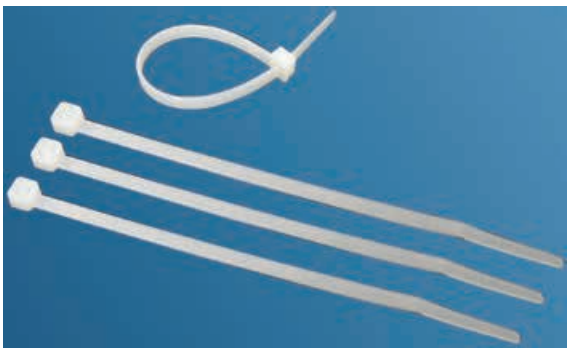
Ultraviolet Black - Stainless Steel Pawl

DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAX BUNDLE DIA.	BAG QTY
20730A	18	4	.098	0.94	100
20730B	18	4	.098	0.94	1,000
20732	40	4	.140	0.94	100
20733A	40	6	.140	1.40	100
20733B	40	6	.140	1.40	1,000
20734A	40	8	..140	2.16	100
20738A	50	8	.180	2.16	100
20738B	50	8	.180	2.16	1,000
20739A	50	10	.180	2.75	100
20740A	50	12	.180	3.25	100
20740B	50	12	.180	3.25	1,000
20742	88	8	.180	2.16	100
20744	88	11	.180	3.19	100
20746	88	14	.180	3.90	100
20776A	120	11	.390	3.19	100
20778A	120	14	.390	3.90	100
20780A	120	17	.390	5.00	100
20782A	120	21	.390	6.26	100
20784A	120	24	.390	7.00	100
20786A	175	8	.299	2.16	50
20788A	175	11	.299	3.19	50
20748	175	14	.299	3.90	50
20790A	175	17	.299	5.00	50

Releasable Nylon Cable Ties

- Releasable Cable Ties remain securely locked until intentionally released by operating the raised finger catch
- Good for temporary fastening when anticipating moves, adds & changes
- Made from UL approved Nylon 6/6
- Normal Service Temperature Range: -40° to 185°F (-40° to 85°C)
- Flammability Rating: UL94V-2
- UL 62257 Listed Type 21 AH-1 for use in Air Handling Spaces (Plenums)



DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAX BUNDLE DIA.	BAG QTY	MASTER BAG QTY
			NATURAL COLOR			
20412	50	6-1/4	.183	1.56	100	1,000
20414	50	8	.183	2.17	100	1,000
20418	50	12	.187	3.46	100	100
20420	50	14 1/2	.187	4.02	100	100
			ULTRAVIOLET BLACK			
20422	50	6-1/4	.183	1.56	100	1,000
20424	50	8	.183	2.17	100	1,000
20428	50	12	.187	3.46	100	100
20430	50	14 1/2	.187	4.02	100	100

Colored Nylon Cable Ties

- Made from UL approved Nylon 6/6
- Normal Service Temperature Range: -40°C to 185°F (-40°C to 85°C)
- Flammability Rating: UL94V-2
- 50Lb. Tensile Strength
- Packed in Sealed Plastic Bags



50Lb. 8" Length .179" Width

CAT. NO.	COLOR	BAG QTY	MASTER BAG QTY
20611	RED	100	1,000
20613	YELLOW	100	1,000
20614	GREEN	100	1,000
20615	BLUE	100	1,000
20616	BROWN	100	1,000
20617	ORANGE	100	1,000
20618	GRAY	100	1,000
20619	PURPLE	100	1,000
20623	FLUORESCENT YELLOW	100	1,000
20624	FLUORESCENT GREEN	100	1,000
20625	FLUORESCENT BLUE	100	1,000
20626	FLUORESCENT PINK	100	1,000
20627	FLUORESCENT ORANGE	100	1,000

50Lb. 11" Length .187" Width

CAT. NO.	COLOR	BAG QTY	MASTER BAG QTY
20631	RED	100	1,000
20633	YELLOW	100	1,000
20634	GREEN	100	1,000
20635	BLUE	100	1,000
20637	ORANGE	100	1,000
20638	GRAY	100	1,000

Stainless Steel Ties

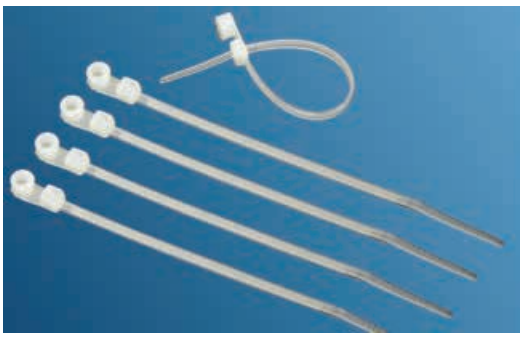


- Made of 304 Stainless Steel
- Ideally Suited for Hazardous Environments & Heavy Loads
- Roller-Ball design allows Low Insertion Force
- Self Locking for fast and easy installation
- Smooth Rounded Edges will not damage wires
- Can install by hand or with tool
- Normal Operating Temperature: –112°F to 1000°F
- Non-Magnetic, UV resistant & fireproof
- UL 62257 Listed Type 21 AH-1 for use in Handling Spaces (Plenums)

DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	THICKNESS	MAXIMUM BUNDLE DIAMETER	BAG QTY	MASTER BAG QTY
20912	200	5.0	.18	.01	1.0	100	1,000
20914	200	7.9	.18	.01	2.0	100	1,000
20916	200	10.5	.18	.01	2.7	100	1,000
20918	200	14.2	.18	.01	4.0	100	1,000
20920	200	20.4	.18	.01	6.0	100	-
20922	200	26.8	.18	.01	8.0	100	-
20924	200	33.0	.18	.01	10.0	100	-
20930	350	6.0	.31	.01	1.0	100	1,000
20932	350	7.9	.31	.01	2.0	100	1,000
20934	350	10.5	.31	.01	2.7	100	1,000
20936	350	14.2	.31	.01	4.0	100	1,000
20938	350	20.4	.31	.01	6.0	100	-
20940	350	26.8	.31	.01	8.0	100	-
20942	350	33.0	.31	.01	10.0	100	-

Mounting Nylon Cable Ties



- Use the screw eye to position and secure bundled harnesses with screws, bolts or rivets
- Fasten bundles, hoses, ducts, etc. to panels or other surfaces
- Accepts #10 Screw
- Made from UL approved Nylon 6/6
- Normal Service Temperature Range: -40°F to 185°F (-40°C to 85°C)
- Flammability Rating: UL94V-2
- UL 62257 Listed Type 21 AH-1 for use in Air Handling Spaces (Plenums)

DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAX BUNDLE DIA.	MTG HOLE DIA.	BAG QTY	MASTER BAG QTY
			NATURAL COLOR				
20312	25	3-7/8	.098	.98	1/8"	100	1,000
20314	40	6	.144	1.54	3/16"	100	1,000
20316	50	8	.164	2.17	3/16"	100	1,000
20317	50	12	.187	3.35	1/4"	100	1,000
20318	50	14-1/2	.187	4.02	3/16"	100	100
20320	120	15-3/4	.308	4.80	1/4"	100	100
			ULTRAVIOLET BLACK				
20332	25	3-7/8	.098	.98	1/8"	100	1,000
20334	40	6	.144	1.54	3/16"	100	1,000
20336	50	8	.164	2.17	3/16"	100	1,000
20337	50	12	.187	3.35	1/4"	100	1,000
20338	50	14-1/2	.187	4.02	3/16"	100	100
20340	120	15-3/4	.308	4.80	1/4"	100	100

In-line Nylon Cable Ties

- Flat head, low profile design for parallel entry of the tie into the head
- Fixed and flexible two-wedge design provides a low threading force
- Made from UL approved Nylon 6/6
- Temperature Rating: -40°F to 185°F (-40°C to 85°C)
- Flammability Rating: UL 94V-2

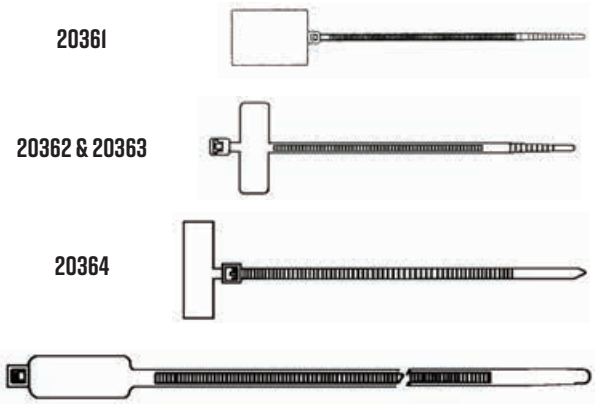


DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAX BUNDLE DIA.	COLOR	BAG QTY	MASTER BAG QTY
20378	50	10-1/8	.354	2.91	NATURAL	100	1,000
20379	50	15-1/2	.354	4.61	NATURAL	100	1,000
20380	50	10-1/8	.354	2.91	BLACK	100	1,000
20381	50	15-1/2	.354	4.61	BLACK	100	1,000

Marker Nylon Cable Ties

c UL us LISTED





- Identification ties & plates combine the ease of using a cable tie with the permanent identification of your product

DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAX BUNDLE DIA.	MARKER SIZE	BAG QTY	MASTER BAG QTY
20361	18	5-1/8	.098	.98	.79 X 1.10	100	1,000
20362	18	4	.098	.98	.31 X .98	100	1,000
20363	18	7-7/8	.098	1.97	.59 X 1.18	100	1,000
20364	18	4-1/4	.098	.98	.31 X .98	100	1,000
20366	50	7-1/2	.179	1.97	.51 X 1.10	100	1,000
20367	50	10-5/8	.179	2.95	.51 X 1.10	100	1,000
20368	50	14-1/2	.189	4.13	2.15 X .51	100	1,000

250 Piece Assortment Pack - Nylon Cable Ties



- Made from UL approved Nylon 6/6
- Normal Service Temperature Range: -40°F to 185°F (-40°C to 85°C)
- Flammability Rating: UL94V-2
- Packed in Sealed Plastic Bags

CONTAINS THE FOLLOWING:

DIMENSIONS = INCHES

QUANTITY	PRODUCT NUMBER	TENSILE(LBS) STRENGTH	LENGTH (INCHES)
25 TIES	20014	18	4
50 TIES	20034	40	6
100TIES	20054	50	8
50 TIES	20056	50	11
25 TIES	20058	50	14-1/2

CAT. NO.	NUMBER OF TIES
20300	250

650 Piece Canister Pack - Nylon Cable Ties



- Made from UL approved Nylon 6/6
- Normal Service Temperature Range: -40°F to 185°F (-40°C to 85°C)
- Flammability Rating: UL94V-2
- Packed in Canister

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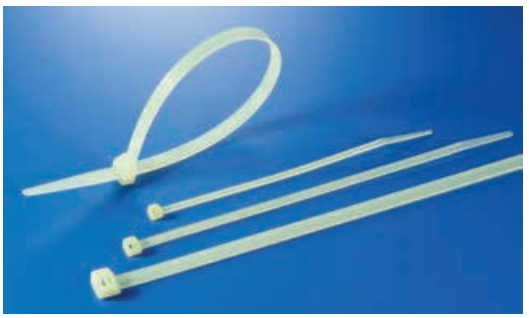
DIMENSIONS = INCHES

QTY	PRODUCT NUMBER	TENSILE(LBS) STRENGTH	LENGTH (INCHES)
100 TIES	20014 NATURAL	18	4
50 TIES	20014 RED	18	4
50 TIES	20014 BLUE	18	4
50 TIES	20014 GREEN	18	4
50 TIES	20014 YELLOW	18	4
300 TIES	20054 NATURAL	50	8
50 TIES	20056 NATURAL	50	11

CAT. NO.	CANISTERS/CASE
20302	12

Heat Stabilized Nylon Cable Ties

- For High Temperature Applications up to 221°F
- One-Piece Construction
- Made from UL approved Nylon 6/6
- Flammability Rating: UL 94V-2
- Temperature Rating: -40°F to 221°F



DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS)	LENGTH	WIDTH	MAX BUNDLE DIA.	BAG QTY	MASTER BAG QTY
20802	18	4	.077	.87	100	1,000
20804	50	8	.126	2.09	100	1,000
20806	50	11	.189	3.03	100	1,000
20808	50	14-1/2	.189	4.13	100	1,000

Flame Retardant Nylon Cable Ties

- Flame Retardant Self Extinguishing Properties
- Flammability Rating: UL 94V-0
- One-Piece Construction
- Made from UL approved Nylon 6/6
- Temperature Rating: -40°F to 185°F



DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS)	LENGTH	WIDTH	MAX BUNDLE DIA.	BAG QTY	MASTER BAG QTY
20812	18	4	.098	.87	100	1,000
20814	50	8	.181	2.05	100	1,000
20816	50	11	.189	3.03	100	1,000
20818	50	14-1/2	.189	4.13	100	1,000

Air Handling Cable Ties For Plenum Areas

- Meets UL 2043 for use in air handling spaces
- Generates low smoke & offers low heat release
- Burgundy Color
- 50 Lb. Tensile strength



DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAX BUNDLE DIA.	BAG QTY	CASE QTY
20982	50	7.5"	.19"	2.0"	100	5,000
20984	50	11."	.19"	3.0"	100	5,000
20986	50	14.8"	.19"	4.0"	100	5,000

Self Stick Cable Ties (Hoop & Loop Fasteners)



- Self Stick
- Bundle wire and cords in one easy step
- Hook on one side, loop on the other & fabric attaches back to itself for a secure closure
- Reusable & good for temporary applications where continuous changes are anticipated
- Attach to single cable and simply wrap around the whole cable bundle
- Will not over-cinch or accidentally cut delicate Cat 5E & Fiber Optics
- Non-metallic so they'll never short circuit electrical equipment or damage a computer disc
- Allow for 2" overlap when installing
- 50 Lbs tensile strength

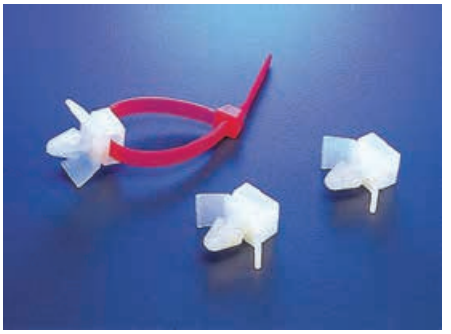
CAT. NO.	BUNDLE DIA	COLOR	BAG QTY	CARTON QTY
8" LENGTH 1/2" WIDTH				
20970	2.0"	BLACK	10	1,000
20972	2.0"	BLUE	10	1,000
12" LENGTH 5/8" WIDTH				
20960	3.375"	BLACK	10	1,000
20962	3.375"	BLUE	10	1,000

Self Stick Cable Ties - Rolls



CAT. NO.	LENGTH	COLOR	CARTON QTY
1/2" X 15' ROLLS			
20987	15FT	BLACK	100
20989	15FT	BLUE	100
1/2" X 75' ROLLS			
20992	75FT	BLACK	50
20994	75FT	BLUE	50
1/2" X 8" PERFORATED LENGTHS ON 30' ROLLS			
20999	30FT	BLACK	20

Push Tie Mounts



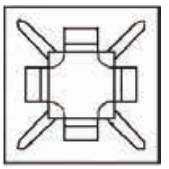
- Drill ¼" hole on board to fix tie mount and then insert tie into mount for bundling cables
- Made from UL approved Nylon 6/6, 94V-2

DIMENSIONS = INCHES

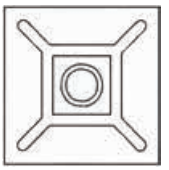
CAT. NO.	MAX CABLE TIE ACCEPTED	BAG QTY	MASTER BAG QTY
20342	.316" WIDE (120 LBS)	100	1,000

Self-Adhesive Tie Mounts

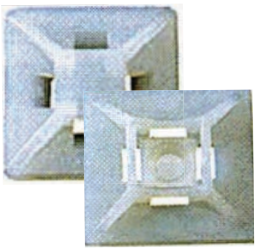
- Designed to support light weight wire bundles when properly applied on any clean, smooth grease-free surface
- Four-sided design allows ties to be easily inserted from any angle
- For heavy support, mounting hole is provided for screws on models 20354/20357 & 20355/20359
- To apply, simply peel off backing paper from sticky mount and apply mount to surface. Cable ties can be inserted to secure wire bundles
- Made from UL approved Nylon 6/6, 94V-2

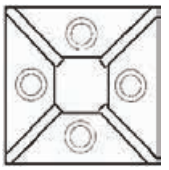


20352/20356
20392/20393

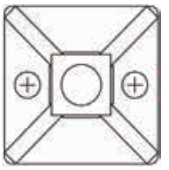


20354/20357





20355/20359



20394/20395

DIMENSIONS = INCHES

CAT. NO.	COLOR	MOUNT TYPE	BASE SIZE	CABLE TIE ACCEPTED	BAG QTY	MASTER BAG QTY
20392	NATURAL	REGULAR	1/2X1/2	.126 WIDE	100	1,000
20352	NATURAL	REGULAR	3/4X3/4	.138 WIDE	100	1,000
20394	NATURAL	(2) #8 SCREW HOLES	3/4X3/4	.190 WIDE	100	1,000
20354	NATURAL	#8 SCREW HOLE	1.1X1.1	.190 WIDE	100	1,000
20355	NATURAL	(4) #8 SCREW HOLES	1.5X1.5	.390 WIDE	100	1,000
20393	UV BLACK	REGULAR	1/2X1/2	.126 WIDE	100	1,000
20356	UV BLACK	REGULAR	3/4X3/4	.138 WIDE	100	1,000
20395	UV BLACK	(2) #8 SCREW HOLES	3/4X3/4	.190 WIDE	100	1,000
20357	UV BLACK	#8 SCREW HOLE	1.1X1.1	.190 WIDE	100	1,000
20359	UV BLACK	(4) #8 SCREW HOLES	1.5X1.5	.390 WIDE	100	1,000

Saddle Tie Mounts

- Saddle Design provides Maximum Stability to wire bundles
- To apply, simply fix mount with a screw and secure wire bundles with nylon cable ties
- Made from UL approved Nylon 6/6, 94V-2
- #8 Screw Accepted







20351 20358/20360 20350

DIMENSIONS = INCHES

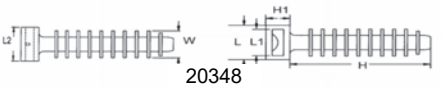
CAT. NO.	LENGTH	WIDTH	HEIGHT	CABLE TIE ACCEPTED (INCHES)	BAG QTY	MASTER BAG QTY
20351	.748"	.374"	.197"	.195 WIDE (50 LBS)	100	1,000
20358	.600"	.370"	.270"	.195 WIDE (50 LBS)	100	1,000
20360	1.00"	.640"	.420"	.351 WIDE (120 LBS)	100	1,000
20350	1.18"	.579"	.457"	.195 WIDE (50 LBS)	100	1,000

Wall Plug Mounts

- Commonly used in masonry applications
- Affix wire & cable permanently with looped cable tie
- Tap screw into pre-drilled hole
- Features concentric circle barbs for extra holding strength
- Made from UL approved Nylon 6/6, 94V-2



20346



20348



20348

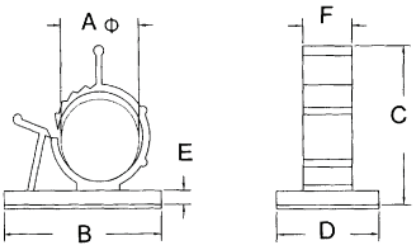
20346

DIMENSIONS = INCHES

CAT. NO.	LENGTH (L1)	(L) CABLE TIE ACCEPTED	LENGTH (L2)	HEIGHT (H)	HEIGHT (H1)	WIDTH (W)	BAG QTY	MASTER BAG QTY
20346	.38"	.23"	.37"	.96"	.24"	.24"	100	1,000
20348	.50"	.38"	.49"	1.46"	.25"	.39"	100	1,000

Adjustable Cable Clamps



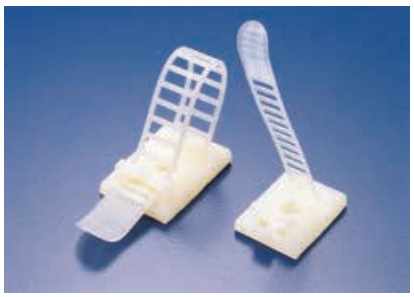


- Thick adhesive backing for quick installation
- Designed to secure wire bundles where fixing holes are impractical
- Can be quickly applied to almost any clean, smooth & grease-free surface
- Can accommodate various cables diameters
- Locks securely & can be easily re-opened for routing changes
- Easy to install, open for unlimited usage
- Made from UL approved Nylon 6/6, 94V-2

DIMENSIONS = INCHES

CAT. NO.	BUNDLE DIA. RANGE A	B	C	D	E	F	BAG QTY
22472	.31-.41	1.00	.87	.75	.06	.40	10
22474	.39-.49	1.25	1.09	.75	.06	.40	10
22476	.50-.61	1.50	1.25	.75	.06	.50	10
22478	.65-.79	1.65	1.75	1.00	.06	.50	10
22480	.87-1.00	1.65	1.75	1.00	.06	.50	10

Adjustable Cable Clamps - Retaining Strap

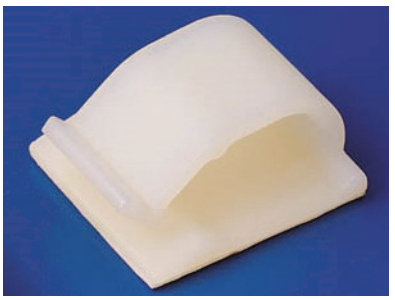


- Drill ¼" hole on board to fix tie mount and then insert tie into mount for bundling cables
- Made from UL approved Nylon 6/6, 94V-2

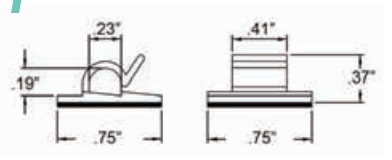
DIMENSIONS = INCHES

CAT. NO.	MAX BUNDLE DIA.	A	B	C	L	BAG QTY	MASTER BAG QTY
20398	.67	1.00	.71	.34	2.75	100	1,000
20399	.87	1.20	.83	.47	3.50	100	1,000

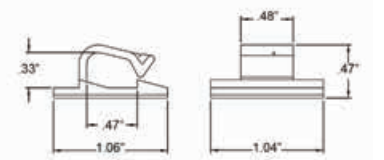
Self-Adhesive Cord Clips



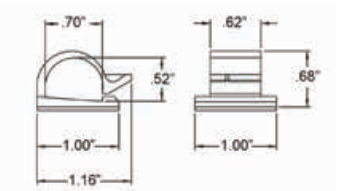
- Cables are easily snapped into or out of the clips
- Made from UL approved Nylon 6/6
- Flammability Rating: UL 94V-2
- *20407 used with smaller cords



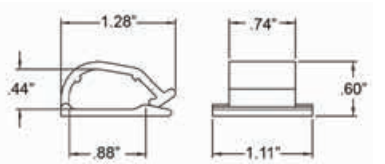
20402



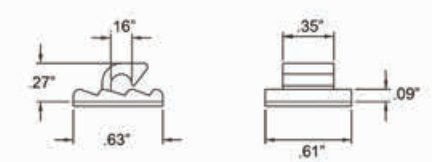
20403



20404



20405



20407

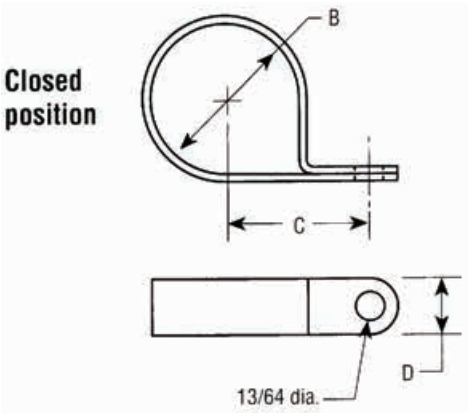
DIMENSIONS = INCHES

CAT. NO.	L	W	H	BAG QTY	MASTER BAG QTY
20402	1/4"	.75	.28	100	1,000
20403	1/2"	1.04	.46	100	1,000
20404	3/4"	1.00	.68	100	1,000
20405	1"	1.11	.60	100	1,000
20407*	5/8"	.61	.27	100	1,000

Plastic Cable Clamps

- Secure cable, tubing, wires, fiber optics, etc.
- Used for construction, maintenance & assembly line operations
- Use in control cabinets, panels and general applications
- Molded in the open position for easy assembly
- Tough, durable, yet extremely lightweight
- Operating Temperature Range: -40°F to 185°F (-40°C to 85°C)
- Clean, smooth edges prevent abrasion & facilitate easy handling
- Use with #10 screw (.18") (not included)
- Made from UL approved Nylon 6/6, 94V-2





DIMENSIONS = INCHES

CAT. NO.	(CLOSED) B	C	WIDTH D	SCREW HOLE	BAG QTY
		NATURAL COLOR			
22412	1/8"	.37	.38	.18	10
22414	3/16"	.41	.38	.18	10
22416	1/4"	.39	.39	.18	10
22418	3/8"	.49	.47	.18	10
22420	1/2"	.60	.47	.18	10
22422	5/8"	.72	.47	.18	10
22424	3/4"	.72	.47	.18	10
22426	1"	.87	.47	.18	10
22428	1 1/4"	1.03	.47	.18	10
22430	1 1/2"	1.18	.47	.18	10
		ULTRAVIOLET BLACK			
22442	1/8"	.37	.38	.18	10
22444	3/16"	.41	.38	.18	10
22446	1/4"	.39	.39	.18	10
22448	3/8"	.49	.47	.18	10
22450	1/2"	.60	.47	.18	10
22452	5/8"	.72	.47	.18	10
22454	3/4"	.72	.47	.18	10
22456	1"	.87	.47	.18	10
22458	1 1/4"	1.03	.47	.18	10
22460	1 1/2"	1.18	.47	.18	10

Spiral Wrap - Polyethylene



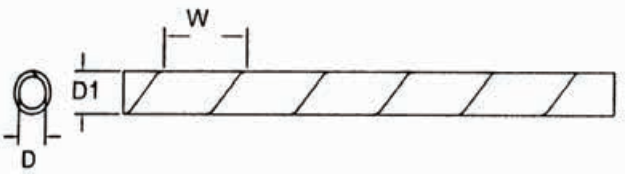
- Allows breakouts of single/multiple wires & rerouting of replacement wires
- Forms a neat, protective bundle
- Easy to use - twists on like tape
- Durable, reusable with retained spiral memory
- Cut-to-fit versatility in convenient roll form
- Made from polyethylene material
- Excellent in insulation and binding strength
- Good resistance to ordinary solvents and abrasion

DIMENSIONS = INCHES

CAT. NO.	BUNDLE RANGE	D	DI	W	ROLL LENGTH
NATURAL COLOR - 33FT. ROLLS					
22010	.06-0.39	.06	.12	.16	33'
22011	.16-0.98	.16	.24	.28	33'
22012	.24-1.18	.24	.31	.43	33'
22013	.30-1.18	.30	.39	.45	33'
22014	.35-1.26	.35	.47	.55	33'
22015	.47-1.38	.47	.59	.59	33'
22016	.59-1.97	.59	.75	.72	33'
22017	.79-3.94	.79	.94	.77	33'
ULTRAVIOLET BLACK - 33FT. ROLLS					
22110	.06-0.39	.06	.12	.16	33'
22111	.16-0.98	.16	.24	.28	33'
22112	.24-1.18	.24	.31	.43	33'
22113	.30-1.18	.30	.39	.45	33'
22114	.35-1.26	.35	.47	.55	33'
22115	.47 - 1.38	.47	.59	.59	33'
22116	.59 - 1.97	.59	.75	.72	33'
22117	.79 - 3.94	.79	.94	.77	33'

DIMENSIONS = INCHES

CAT. NO.	BUNDLE RANGE	D	DI	W	ROLL LENGTH
NATURAL COLOR - 100FT. ROLLS					
22160	.06 - 0.39	.06	.12	.16	100'
22161	.16 - 0.98	.16	.24	.28	100'
22162	.24 - 1.18	.24	.31	.43	100'
22163	.30 - 1.18	.30	.39	.45	100'
22164	.35 - 1.26	.35	.47	.55	100'
22165	.47 - 1.38	.47	.59	.59	100'
22166	.59 - 1.97	.59	.75	.72	100'
22167	.79 - 3.94	.79	.94	.77	100'



Spiral Wrap - Nylon



- Allows breakouts of single/multiple wires & rerouting of replacement wires
- Forms a neat, protective bundle
- Easy to use - twists on like tape
- Durable, reusable with retained spiral memory
- Cut-to-fit versatility in convenient roll form
- Made from Nylon material
- Excellent in insulation and binding strength
- Good resistance to ordinary solvents and abrasion

DIMENSIONS = INCHES

CAT. NO.	BUNDLE RANGE	D	DI	W	ROLL LENGTH
NATURAL COLOR - 33FT. ROLLS					
22170	.16 - .98	.06	.12	.16	33'
22171	.24 - 1.18	.16	.24	.28	33'
22172	.30 - 1.18	.24	.31	.43	33'
22173	.35 - 1.26	.30	.39	.45	33'
22174	.47 - 1.38	.35	.47	.55	33'
22175	.59 - 1.97	.47	.59	.59	33'
22176	.79 - 3.94	.59	.75	.72	33'

DIMENSIONS = INCHES

CAT. NO.	BUNDLE RANGE	D	DI	W	ROLL LENGTH
NATURAL COLOR - 100FT. ROLLS					
22180	.16 - .98	.06	.12	.16	100'
22181	.24 - 1.18	.16	.24	.28	100'
22182	.30 - 1.18	.24	.31	.43	100'
22183	.35 - 1.26	.30	.39	.45	100'
22184	.47 - 1.38	.35	.47	.55	100'
22185	.59 - 1.97	.47	.59	.59	100'
22186	.79 - 3.94	.59	.75	.72	100'

Split Flex Tubing

- Loom Tubing protects and organizes wires and cables
- Constructed of Polypropylene
- Corrugated for Added Flexibility
- Split along length for easy insertion
- Not UV Rated



DIMENSIONS = INCHES

CAT. NO.	INSIDE DIAMETER	OUTSIDE DIAMETER	ROLL LENGTH	BOX QUANTITY
22212	.29	.40	100FT.	30
22214	.42	.63	100FT.	15
22216	.59	.77	100FT.	8
22218	.79	.94	100FT.	5
22220	.98	1.18	100FT.	4
22222	1.23	1.55	100FT.	2
22224	1.56	1.95	100FT.	2

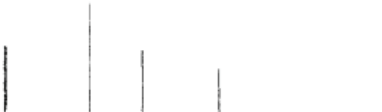
Soft Wiring Duct

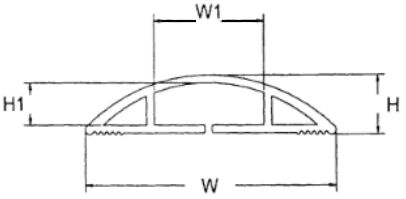
- Safe Temporary or Permanent Enclosure of Electrical Cords, Data Cables, & other objects that present a trip hazard
- Soft PVC packaged in Rolls for easy storage
- Supplied with Double Sided Tape
- Length: 6'1" per piece
- Material: PVC



DIMENSIONS = INCHES

CAT. NO.	WIDTH (W)	COLOR	W1	H	H1
22611	2 1/2"	GRAY	.75	.60	.43
22612	2 1/2"	BROWN	.75	.60	.43
22614	2 1/2"	BLACK	.75	.60	.43
22616	2 1/2"	OFF WHITE	.75	.60	.43
22617	4"	GRAY	1.16	.91	.61
22618	4"	BROWN	1.16	.91	.61
22620	4"	BLACK	1.16	.91	.61
22622	4"	OFF WHITE	1.16	.91	.61











DYMO Rhino Industrial 4200 Series Hand Held Printer





- 180 DPI Thermal Transfer Print Technology
- Accepts 1/4" - 3/4" Industrial Tapes and Heat Shrink Media
- Flexible Nylon, Vinyl, Polyester Tapes & Polyolefin Heat Shrink Tubing
- Serialization, Barcodes, Label Library, QWERTY Keyboard, Glare Free LCD Display
- Pre-Programmed "Hot Keys" Shortcuts, Favorites & Custom Settings, Multi-Label View
- 25 Label Memory
- Rugged Industrial Housing & Rubber Padding (Size: 7" X 4.6" X 2.25")
- Soft Case Kit Includes: Lithium-Ion Battery, AC Adaptor, 1/2" Vinyl Tape, & Soft Carry Case
- When purchasing Printer Only: 6AA Batteries Required (Not Included)

CAT. NO.	MODEL #	3M™ PRODUCT #	WEIGHT (LBS)	BOX QTY	MASTER BOX QTY
DI801611	4200	PLI50	1.5	1	3
DI835374	4200 KIT	PLI50K	2.7	1	3

DYMO Rhino Industrial 5200 Series Hand Held Printer





HARD CASE KIT

- 180 DPI Thermal Transfer Print Technology
- Accepts 1/4" - 3/4" Industrial Tapes and Heat Shrink Media
- Flexible Nylon, Vinyl, Polyester Tapes & Polyolefin Heat Shrink Tubing
- Serialization, Barcode, Label/Symbol Library, Pre-Programmed "Hot" Keys, LCD Backlit Display & Multi-Label View
- 100 label Memory Advanced Serialization, Expanded Label Templates
- PC Connectivity: Import Graphics, Data, and Templates
- Rugged Industrial Housing & Rubber Padding (Size: 9" X 5" X 2.5")
- Hard Case Kit Includes: 5200 Printer, CD Manual, AC Adapter, Rechargeable Lithium-Ion Battery, One 3/4" Flex Nylon & One 3/8" Vinyl Tape, Hard Carry Case
- When purchasing Printer Only: 6AA Batteries Required (Not Included)

CAT. NO.	MODEL #	3M™ PRODUCT #	WEIGHT (LBS)	BOX QTY	MASTER BOX QTY
DI755749	5200	PL200	2.4	1	3
DI756589	5200 HARD CASE KIT	PL200K	5.5	1	3

Printer Accessories

CAT. NO.	DESCRIPTION	PRINTER	QTY
DI759398	4200, 5200 LI-ION BATTERY	4200 & 5200	1
DI5519	AC ADAPTER	4200, 5200	1
DI760413	5200 HARD CARRY CASE	5200	1

Embossing Tool & Tapes



CAT. NO.	3M™ PRODUCT #	DESCRIPTION	DIM	BOX QTY	MASTER BOX QTY
DI011105	PLE	METAL EMBOSSING TOOL	--	1	3
D35800	1786491	ALUMINUM TAPE - ADHESIVE	1/2" X 12'	10	100

DYMO Rhino Indoor/Outdoor Vinyl Labeling Cartridges

- Vinyl Labels are a Cost Effective General Purpose Labeling Material
- UV, Moisture & Chemical Resistant for Indoor & Outdoor Applications
- Component labeling, Tags, QC Applications, Panel Markers, Voice/Data Component & Patch Panel Labeling, Terminal blocks, Wire & Cable
- Excellent for Flat & Curved Surfaces
- 1/4" - 3/4" Wide Tapes - 18' Length - UL 929 Recognized



DIMENSIONS = INCHES

CAT. NO.	3M™ PRODUCT #	MATERIAL	WIDTH	COLOR	BOX QTY	INNER BOX	MASTER BOX
DI8443	PLV-WHT-3/8	VINYL TAPE	3/8"	WHITE	1	5	25
DI8444	PLV-WHT-1/2	VINYL TAPE	1/2"	WHITE	1	5	25
DI8445	PLV-WHT-3/4	VINYL TAPE	3/4"	WHITE	1	5	25
DI8432	PLV-YEL-1/2	VINYL TAPE	1/2"	YELLOW	1	5	25
DI8433	PLV-YEL-3/4	VINYL TAPE	3/4"	YELLOW	1	5	25
DI8435	PLV-ORG-1/2	VINYL TAPE	1/2"	ORANGE	1	5	25
DI8436	PLV-ORG-3/4	VINYL TAPE	3/4"	ORANGE	1	5	25
DI805243	PLV-WHT-BLU-1/2	VINYL TAPE	1/2"	BLUE	1	5	25
DI805417	PLV-WHT-BLU-3/4	VINYL TAPE	3/4"	BLUE	1	5	25
DI805412	PLV-WHT-BRN-1/2	VINYL TAPE	1/2"	BROWN	1	5	25
DI805418	PLV-WHT-BRN-3/4	VINYL TAPE	3/4"	BROWN	1	5	25
DI805413	PLV-BLK-GRY-1/2	VINYL TAPE	1/2"	GRAY	1	5	25
DI805419	PLV-BLK-GRY-3/4	VINYL TAPE	3/4"	GRAY	1	5	25
DI805414	PLV-WHT-GRN-1/2	VINYL TAPE	1/2"	GREEN	1	5	25
DI805420	PLV-WHT-GRN-3/4	VINYL TAPE	3/4"	GREEN	1	5	25
DI805415	PLV-WHT-PUR-1/2	VINYL TAPE	1/2"	PURPLE	1	5	25
DI805421	PLV-WHT-PUR-3/4	VINYL TAPE	3/4"	PURPLE	1	5	25
DI805416	PLV-WHT-RED-1/2	VINYL TAPE	1/2"	RED	1	5	25
DI805422	PLV-WHT-RED-3/4	VINYL TAPE	3/4"	RED	1	5	25
DI805437	PLV-WHT-BLK-3/8	VINYL TAPE	3/8"	BLACK	1	5	25
DI805435	PLV-WHT-BLK-1/2	VINYL TAPE	1/2"	BLACK	1	5	25
DI805436	PLV-WHT-BLK-3/4	VINYL TAPE	3/4"	BLACK	1	5	25









DYMO Rhino Flexible Nylon Labeling Cartridges





- Flexible Nylon Wire Markers Conform and Adhere Tightly to Wire & Cable, Curved Surfaces and Textured Surfaces
- Tear-Proof, UV & Moisture Resistant Material - UL 929 Recognized
- 1/4" - 3/4" Wide Tapes - 11.5' Length
- Perfect for Wire/Cable Marking Applications

DIMENSIONS = INCHES

CAT. NO.	3M™ PRODUCT #	MATERIAL	WIDTH	COLOR	BOX QTY	INNER BOX	MASTER BOX
DI8488	PLFN-WHT-1/2	FLEXIBLE NYLON TAPE	1/2"	WHITE	1	5	25
DI8489	PLFN-WHT-3/4	FLEXIBLE NYLON TAPE	3/4"	WHITE	1	5	25
DI8490	PLFN-YEL-1/2	FLEXIBLE NYLON TAPE	1/2"	YELLOW	1	5	25
DI8491	PLFN-YEL-3/4	FLEXIBLE NYLON TAPE	3/4"	YELLOW	1	5	25

DYMO Rhino Permanent Polyester





- Polyester Labels are a Premium Label Material with Excellent Temperature, Chemical Resistance & Durability Characteristics (not recommended for curved surfaces)
- Popular for Nameplate, Legend, Signage, Component & Faceplate Labeling Applications where Durability & Superior Aesthetics are required
- 1/4" - 3/4" Wide Tapes - 18' Length - UL 929 Recognized

DIMENSIONS = INCHES

CAT. NO.	3M™ PRODUCT #	MATERIAL	WIDTH	COLOR	BOX QTY	INNER BOX	MASTER BOX
DI805442	PLP-BLK-WHT-1/4	POLYESTER	1/4"	WHITE	1	5	25
DI8482	PLP-WHT-3/8	POLYESTER	3/8"	WHITE	1	5	25
DI8483	PLP-WHT-1/2	POLYESTER	1/2"	WHITE	1	5	25
DI8484	PLP-WHT-3/4	POLYESTER	3/4"	WHITE	1	5	25
DI805441	PLP-BLK-MTL-1/4	POLYESTER	1/4"	METALIZED	1	5	25
DI8485	PLP-MTL-3/8	POLYESTER	3/8"	METALIZED	1	5	25
DI8486	PLP-MTL-1/2	POLYESTER	1/2"	METALIZED	1	5	25
DI8487	PLP-MTL-3/4	POLYESTER	3/4"	METALIZED	1	5	25
DI805440	PLP-BLK-CLR-1/4	POLYESTER	1/4"	CLEAR	1	5	25
DI8508DM0	PLP-CLR-3/8	POLYESTER	3/8"	CLEAR	1	5	25
D622289	PLP-CLR-1/2	POLYESTER	1/2"	CLEAR	1	5	25
D622290	PLP-CLR-3/4	POLYESTER	3/4"	CLEAR	1	5	25

DYMO Rhino Heat Shrink Markers





- Flattened Polyolefin Heat Shrink Markers for Highest Performing Temperature, Chemical Resistance, Insulation & Durability Ratings
- Preferred for Wire & Cable, Hydraulic/Pneumatic Tubing Labeling Applications where Insulated, Durable & Readable Legends are required
- 1/4" - 3/4" Wide Tubing - 5' Lengths
- MIL-STD-2026, MIL-M-81531, SAE-DTL-23053/5 (Class 1&3) UL 224

DIMENSIONS = INCHES

CAT. NO.	3M™ PRODUCT #	MATERIAL	WIDTH	COLOR	BOX QTY	INNER BOX	MASTER BOX
DI8051	PLHS-WHT-1/4	HEAT SHRINK	1/4"	WHITE	1	5	25
DI8053	PLHS-WHT-3/8	HEAT SHRINK	3/8"	WHITE	1	5	25
DI8055	PLHS-WHT-1/2	HEAT SHRINK	1/2"	WHITE	1	5	25
DI8057	PLHS-WHT-3/4	HEAT SHRINK	3/4"	WHITE	1	5	25
DI8052	PLHS-YEL-1/4	HEAT SHRINK	1/4"	YELLOW	1	5	25
DI8054	PLHS-YEL-3/8	HEAT SHRINK	3/8"	YELLOW	1	5	25
DI8056	PLHS-YEL-1/2	HEAT SHRINK	1/2"	YELLOW	1	5	25
DI8058	PLHS-YEL-3/4	HEAT SHRINK	3/4"	YELLOW	1	5	25

Wire Marker Booklets

- Pocket-sized booklet of Self-Adhesive wire markers and matching terminal markers
- 450 Wire Markers
- Save time and money on site and in-plant initial hook up, troubleshooting, maintenance, and repairs.
- Cloth material has a better initial adhesion
- Assures durability and minimizes the potential of tearing
- Oil ,water and abrasion resistant
- Service temperature from -40ºF to 250ºF (-40ºC to 121ºC)



CAT. NO.	MATERIAL	STD MARKING	MARKERS PER EACH LEGEND	BAG QTY
21253	CLOTH	0-9	45	10
21257	CLOTH	1-45	10	10
21258	CLOTH	46-90	10	10
21260	CLOTH	A-Z,0-15,+-/	10	10
21262	CLOTH	1,2,3,	150	10
21264	CLOTH	A,B,C	150	10
21266	CLOTH	T_1,T_2,T_3	150	10
21268	CLOTH	L_1,L_2,L_3	150	10
21272	CLOTH	+,-,AC, DC, POS, NEG, GRND, NEUT, SPARE, BLANK	45 33 27 21	10

Write and Wrap Booklets

- Pocket sized disposable
- Contains a roll of pre-cut self-laminating wire markers
- Each marker has a white area available for legend inscription using a pen or pencil
- After marking, simply pull back on the marker liner and the marker is dispensed
- On application the transparent portion of the clear vinyl marker wraps around itself to protect the write-on area
- The adhesive is an aggressive acrylic that is impervious to oil & water
- Service temperature from -40ºF to 250ºF (-40ºC to 121ºC)



DIMENSIONS = INCHES

CAT. NO.	TYPE	LABEL WIDTH	LABEL LENGTH	WRITE AREA	MARKERS PER DISPENSER OR BOOKLET
21236	BOOK	3/4"	1-5/8"	3/4" X 5/8"	120
21238	BOOK	1"	2-1/2"	1" X 3/4"	60

Voltage Markers



STYLE A – 1PER CARD
2 1/4" X 9"



STYLE B – 4 PER CARD
1 1/4" X 4.5"



STYLE C – 18 PER CARD
1/2" X 2 1/4"

- Identify voltage, conduit, electrical components, etc.
- Tough and permanent, they resist abrasion, oil, grease, moisture, chemicals and extreme high and low temperatures
- Bold black copy on bright orange background is the accepted color for this type of identification
- Voltage markers can be used on all sizes of conduit, panels, transformers, switchgear, controls and many other types of electrical equipment
- The permanent acrylic adhesive bonds firmly to most clean surfaces
- Made of Vinyl material

CAT. NO.	LEGEND	MARKERS PER CARD	CARDS PER PACK
21312	120V	1	5
21314	120V	4	5
21316	120V	18	5
21318	120/208V	1	5
21320	120/208V	4	5
21322	120/208V	18	5
21324	208V	1	5
21326	208V	4	5
21328	208V	18	5
21330	220V	1	5
21332	220V	4	5
21334	220V	18	5
21336	277V	1	5
21338	277V	4	5
21340	277V	18	5

CAT. NO.	LEGEND	MARKERS PER CARD	CARDS PER PACK
21352	230V	1	5
21354	230V	4	5
21356	230V	18	5
21358	240V	1	5
21360	240V	4	5
21362	240V	18	5
21364	460V	1	5
21366	460V	4	5
21368	460V	18	5
21370	480V	1	5
21372	480V	4	5
21374	480V	18	5
21378	THREE PHASE	4	5
21380	THREE PHASE	18	5

Safety Signs



- Identify hazards & reduce the possibility of serious injury
- Complies with OSHA 29 CFR 1910.145 & ANSI Z535.2
- 4 Sizes 10" x 14", 14" x 10", 7" x 10", 7" x 5"
- Adhesive backed
- Outdoor vinyl grade
- Outdoor durability
- UV resistant characteristics
- 25 Signs per master bag

DIMENSIONS = INCHES

CAT. NO.	TYPE	LEGEND	SIZE	QTY
21422	CAUTION	AREA IN FRONT OF ELECTRICAL PANEL MUST BE KEPT CLEAR FOR 36" OSHA-NEC REGULATIONS	7"X10"	1
21424	DANGER	AUTHORIZED PERSONNEL ONLY	10"X14"	1
21428	DANGER	HIGH VOLTAGE	10"X14"	1
21429	DANGER	HIGH VOLTAGE	7"X10"	1
21430	DANGER	HIGH VOLTAGE KEEP OUT	10"X14"	1
21438	DANGER	ARC FLASH HAZARD	7"X5"	1
		BILINGUAL SIGNS		
21440	DANGER	HIGH VOLTAGE	14"X10"	1

Lockout Hasps

- Accepts padlocks up to 3/8" shackle diameter
- Manufactured from 12 gauge steel
- .060 malleable steel plate for maximum security
- Red plastic coating for visibility
- Multiple party lockouts with same device
- Solid Steel U Jaws
- Protection for electric, gas, water, steam, acid & pneumatic control units & levers
- Prevents engagement of circuit breaker boxes & disconnect switches
- Allows up to 6 workers to lock out a single energy source
- Superior resistance to rust and added dielectric strength



DIMENSIONS = INCHES

CAT. NO.	SIZE	BOX QTY
21694	1"	10
21696	1-1/2"	10

Padlocks

- Solid Anodized Aluminum
- Lock Body measures 1-1/2" wide x 3/4" thick x 1-13/16" high
- Chrome plated hardened steel shackle is 1/4" wide x 1" vertical clearance x 25/32" horizontal clearance
- Double Ball Bearing Locking Mechanism
- Re-keyable 5 pin brass cylinder & anti-pick pinning
- Each lock comes with 2 keys
- Complies with OSHA Rule (1910.147) for Safety Lockout Guards Against Accidental Start-Up Injuries
- Keyed Alike Locks that are the Same Color Use The Same Key



CAT. NO.	COLOR	BOX QTY
	KEYED DIFFERENTLY	
21632	BLUE	5
21634	BLACK	5
21640	GREEN	5
21642	GOLD	5
	KEYED ALIKE (EACH COLOR IS KEYED THE SAME)	
21656	BROWN	5
21660	GREEN	5
21662	GOLD	5

Lockout Tags

- Lockout tags warn of Hazard in and around Machinery, Equipment, Valves, etc.
- Made of rigid 15 mil vinyl with 7/16" brass grommet
- Easy to write on with permanent marker
- Moisture and mildew resistant for outdoor use
- Each durable long lasting tag is 5-3/4" x 3"
- Available in standard packs of 5 tags



CAT. NO.	LEGEND	TAGS PER PACK
21512	DO NOT OPERATE	5
21524	DO NOT ENERGIZE	5
21528	EQUIPMENT LOCKED OUT (WITH STRIPES)	5

MORRIS

OUTDOOR LIGHTING



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INDOOR LIGHTING



MORRISPRODUCTS.COM

BOXES

STEEL OUTLET E1 - E4







WEATHER PROOF E5 - E12







PLASTIC RECESSED BOXES E13






4" Square Steel Outlet Boxes

NEW

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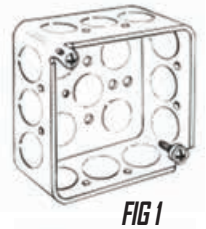
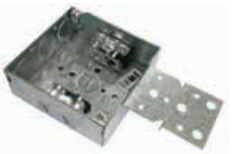

FIG 1


FIG 2


FIG 3


FIG 4

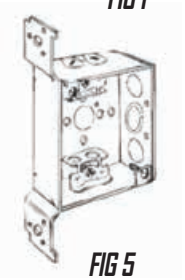

FIG 5


FIG 6


FIG 7


FIG 8

- 4" Square Steel Outlet Boxes
- Drawn Steel Construction
- Used in branch circuit wiring
- Accommodate wiring devices, such as switches and receptacles
- Provide excellent protection for wiring system or devices
- Must be closed with a cover, canopy or wallplate
- Permit access to conductors for maintenance
- Allows for branch circuit runs
- UL 514-A Listed
- CSA C22.2 Listed

DIMENSIONS = INCHES

CAT. NO.	FIG	DESCRIPTION	CU. IN.	KNOCKOUTS	DEPTH	LENGTH	WIDTH	CASE QTY
35829	1	4" SQUARE BOX DRAWN	21	(17) 1/2"	1.5"	4"	4"	50
35831	2	4" SQUARE BOX DRAWN	21	(11) 1/2"; (6) 3/4"	1.5"	4"	4"	50
35832	3	4" SQUARE BOX WELDED	21	(11) 1/2"; (6) K	1.5"	4"	4"	50
35839	4	4" SQUARE BOX WELDED WITH B BRACKET	21	(3) 1/2"; (1) K	1.5"	4"	4"	25
35841	5	4" SQUARE BOX WELDED WITH FM BRACKET	21	(3) 1/2"; (1) K	1.5"	4"	4"	25
		4" DEEP (2-1/8") BOXES						
35851	6	4" SQUARE BOX WELDED	30.3	(11) 1/2"; (6) K	2.18"	4"	4"	25
35855	7	4" SQUARE BOX WELDED WITH FLEX CLAMPS	30.3	(5) 1/2"; (2) K	2.18"	4"	4"	25
35857	8	4" SQUARE BOX WELDED WITH TS BRACKET	30.3	(3) 1/2"; (1) K	2.18"	4"	4"	25

4-11/16" Steel Outlet Boxes

NEW

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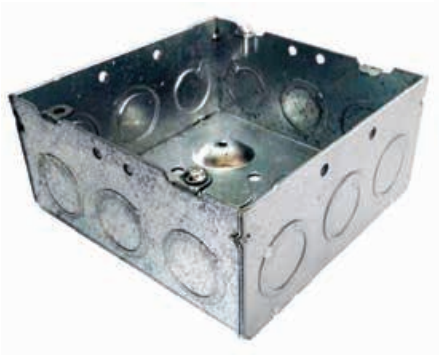

FIG 1


FIG 2


FIG 3

- 4-11/16" Steel Outlet Boxes
- 4-11/16" Boxes are used for a wide variety of industrial applications where larger sized conductors or wiring devices are needed and more volume is required
- Drawn boxes are ideal for exposed work applications (surface mounted wiring)
- Combination screw heads provide for faster installation
- UL 514-A Listed, CSA C22.2 Listed

DIMENSIONS = INCHES

CAT. NO.	FIG	DESCRIPTION	CU. IN.	KNOCKOUTS	DEPTH	LENGTH	WIDTH	CASE QTY
35895	1	4-11/16" SQUARE BOX WELDED	29.5	(3) 1/2"; (2) - 3/4"; (12) K	1.5"	4-11/16"	4-11/16"	25
35896	2	4-11/16" SQUARE BOX WELDED	29.5	(3) 1/2"; (2) - 3/4"; (8) 1"	1.5"	4-11/16"	4-11/16"	25
		COVERS						
35900	3	4-11/16" SQUARE FLAT COVER		-	1/16"	4-11/16"	4-11/16"	50

Steel Outlet Box Covers

NEW

c UL us LISTED

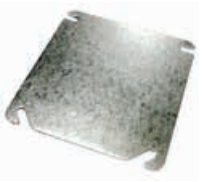

FIG 1


FIG 2


FIG 3


FIG 4


FIG 5


FIG 6

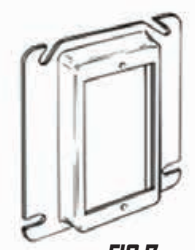

FIG 7


FIG 8

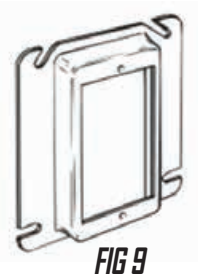

FIG 9


FIG 10


FIG 11


FIG 12


FIG 13


FIG 14


FIG 15


FIG 16

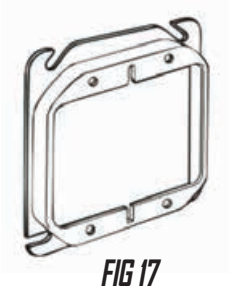
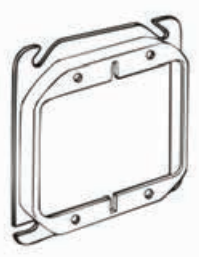
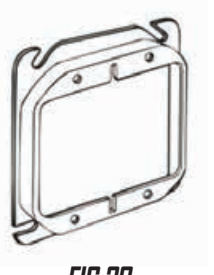

FIG 17


FIG 18


FIG 19


FIG 20

CAT. NO.	FIG	DESCRIPTION	CASE QTY
35858	1	4" SQUARE FLAT COVER - BLANK	50
35859	2	4" SQUARE FLAT COVER - 1/2" K/O	50
35860	3	4" SQUARE RAISED COVER - 1/2" DEEP	50
35861	4	4' SQUARE RAISED COVER - 5/8" DEEP	50
35863	5	4" SQUARE DEVICE & TILE FLAT COVER	50
35864	6	4" SQUARE DEVICE & TILE RAISED COVER - 1/4" DEEP	50
35865	7	4" SQUARE DEVICE & TILE RAISED COVER - 5/8" DEEP	50
35866	8	4" SQUARE DEVICE & TILE RAISED COVER - 3/4" DEEP	50
35867	9	4" SQUARE DEVICE & TILE RAISED COVER - 1" DEEP DRAWN	50
35868	10	4" SQUARE DEVICE & TILE RAISED COVER - 1-1/4" DEEP DRAWN	50
35869	11	4" SQUARE DEVICE & TILE RAISED COVER - 1-1/2" DEEP WELDED	25
35870	12	4" SQUARE DEVICE & TILE RAISED COVER - 1/2" DEEP	50
35871	13	4" SQUARE TWO DEVICE FLAT COVER	50
35872	14	4" SQUARE TWO DEVICE & TILE RAISED COVER 1/4" DEEP DRAWN	50
35873	15	4" SQUARE TWO DEVICE & TILE RAISED COVER 1/2" DEEP DRAWN	50
35874	16	4" SQUARE TWO DEVICE & TILE RAISED COVER 5/8" DEEP DRAWN	50
35875	17	4" SQUARE TWO DEVICE & TILE RAISED COVER 3/4" DRAWN	50
35876	18	4" SQUARE TWO DEVICE & TILE RAISED COVER 1" DEEP DRAWN	50
35877	19	4" SQUARE TWO DEVICE & TILE RAISED COVER 1-1/4" DEEP DRAWN	50
35878	20	4" SQUARE TWO DEVICE & TILE RAISED COVER 1-1/2" DEEP WELDED	25

4" Octagon Steel Outlet Boxes

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FIG 1

FIXTURE RATED

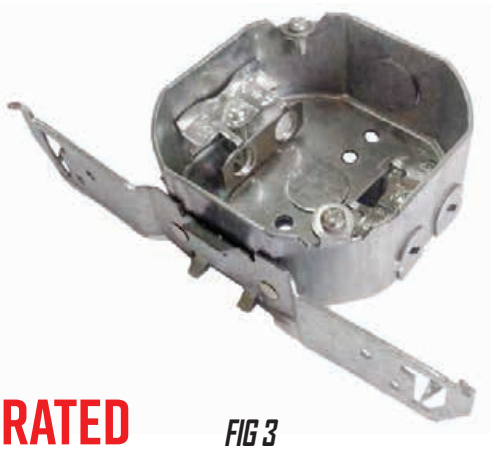


FIG 3

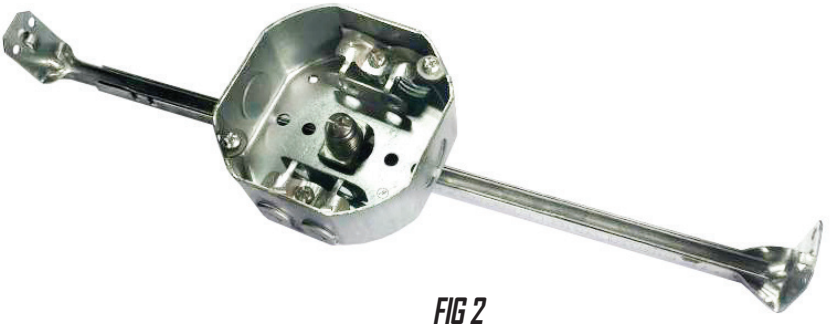


FIG 2



FIG 4

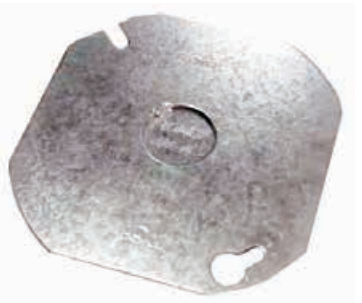


FIG 5

- 4" Octagon Boxes - 1-1/2" Deep
- Fixture Rated
- Used in branch circuit wiring
- Accommodates wiring devices such as switches and receptacles
- Drawn Steel Construction
- Provide excellent protection for wiring system or devices
- Must be closed with a cover, canopy or wallplate
- Permits access to conductors for maintenance
- Allows for branch circuit runs
- UL 514-A Listed
- CSA C22.2 Listed

DIMENSIONS = INCHES

CAT. NO.	FIG	DESCRIPTION	CU IN.	KNOCKOUTS	DEPTH	LENGTH	WIDTH	CASE QTY
35802	1	4" OCTAGON BOX DRAWN	15.5	(9) 1/2"	1.5"	4"	4"	50
35813	2	4" OCTAGON BOX WITH BAR HANGER DRAWN	15.5	(6) 1/2"	1.5"	4"	4"	25
35815	3	4" OCTAGON BOX WITH TS BRACKET DRAWN	15.5	(6) 1/2"	1.5"	4"	4"	50
		COVERS						
35823	4	4" OCTAGON COVER - BLANK		-	1/16"	4"	4"	50
35824	5	4" OCTAGON COVER WITH K/O		(1) 1/2"	1/16"	4"	4"	50

4" X 2" Handy Boxes

NEW

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FIG 1



FIG 2

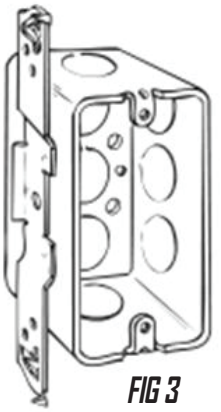


FIG 3

- 4" x 2" Handy Boxes
- Handy boxes, also known as utility boxes, are used for outlets, as switch boxes or as small junction boxes
- Used in exposed work applications (surface mounted wiring)
- The NEC requires that surface-mounted wiring be enclosed with a protective covering such as EMT conduit

DIMENSIONS = INCHES

CAT. NO.	FIG	DESCRIPTION	CU. IN.	KNOCKOUTS	DEPTH	LENGTH	WIDTH	CASE QTY
35914	1	HANDY BOX DRAWN	13	(8) - 3/4"	1-7/8""	4"	2"	50
35915	2	HANDY BOX WITH RAISED GROUND SCREW DRAWN	13	(10) - 1/2"	1-7/8"	4"	2"	50
35916	3	HANDY BOX WITH TS BRACKET & RAISED GROUND SCREW DRAWN	13	(8) - 1/2"	1-7/8"	4"	2"	50

3" X 2" Switch Boxes

NEW

AVAILABLE APRIL 2020

c UL us LISTED



FIG 1



FIG 2



FIG 3

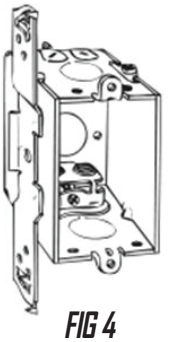


FIG 4



FIG 5

- 3" x 2" Switch Boxes
- Used to house wiring devices such as switches or outlets
- Gangable switch boxes enable construction of a box to hold two or more devices
- Plaster ears allow box to be used in "old work" applications

DIMENSIONS = INCHES

CAT. NO.	FIG	DESCRIPTION	CU. IN.	KNOCKOUTS	DEPTH	LENGTH	WIDTH	CASE QTY
35931	1	SWITCH BOX GANGABLE	12.5	(4) - 1/2"	2-1/2"	3"	2"	50
35932	2	SWITCH BOX GANGABLE WITH NON METALLIC SHEATHED CABLE CLAMPS	12.5	(1) - 1/2"	2-1/2"	3"	2"	50
35933	3	SWITCH BOX GANGABLE WITH LONG BRACKET & CLAMPS	12.5	(1) - 1/2"	2-1/2"	3"	2"	50
35934	4	SWITCH BOX WITH TS BRACKET & CLAMPS	12.5	(3) - 1/2"	2-1/2"	3"	2"	50
35935	5	SWITCH BOX GANGABLE WITH CLAMPS	12.5	(1) - 1/2"	2-1/2"	3"	2"	50

While-In-Use Weatherproof Covers

c UL us LISTED



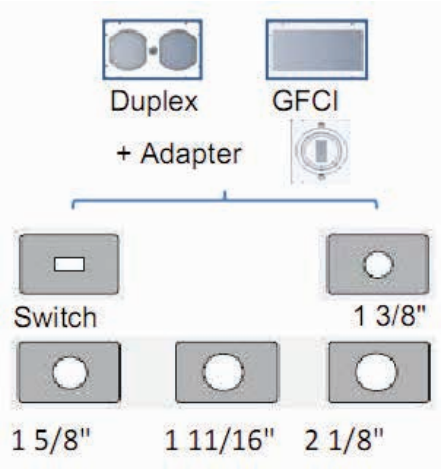
14 IN 1

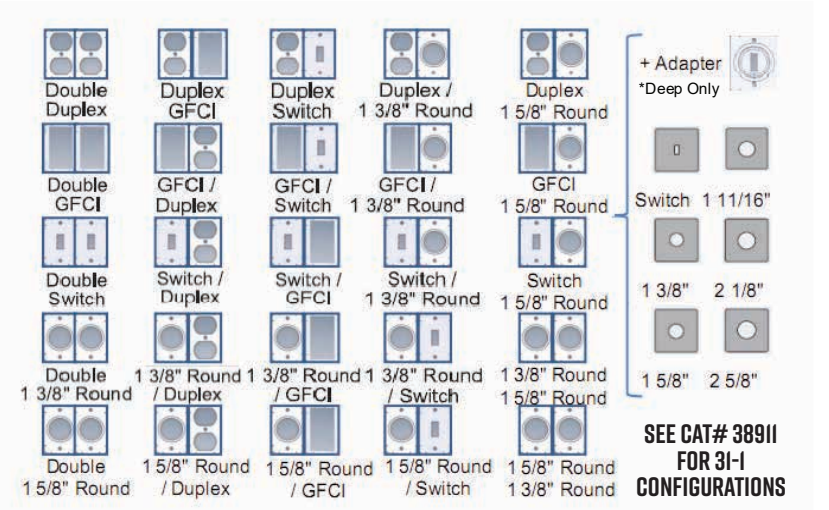


TWO GANG

EXTRA-DUTY RATED
PER 2014 NEC 406.9(B)(1)
EXTRA DUTY STD.

31 IN 1





SEE CAT# 38911
FOR 31-1
CONFIGURATIONS

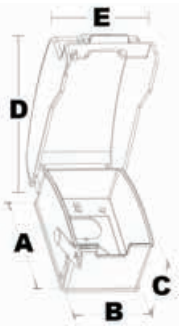
- Weatherproof While-in-Use - Complies with NEC 2014 406.9(B)(1) Extra Duty Specifications
- 1 Gang - 14 Device Configurations 2 Gang - 31 Device Configurations
- One Gang Mounts Vertically or Horizontally
- Heavy Duty Hidden Hinge
- Sturdy Polycarbonate Construction - Clear Cover
- Built-In Water Dam Design channels moisture away from interior
- Extra Large Gasketed Cord Flap for Cable Exit - Prevents Ingress of Moisture/Debris
- Lockable Latching Tab secures cover to Prevent Accidental Disconnects
- Pre-Installed Gasket
- Snap-In Device Adapter requires no tools to install
- Easy-To-Assemble building block style adapter provides flexibility and eliminates damage
- NEMA 3R rating for Outdoor
- *38910 2 Gang Cover will not support center mounted devices
  38910 does not contain all 31 configurations outlined above.
  38910 contains the following device plates:
  2 decorative; 2 duplex, 2 1-3/8" dia. single round KO's only.
  For more configurations, ie. toggle or larger round KO's use Cat# 38911

DIMENSIONS = INCHES

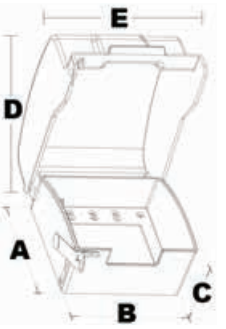
CAT. NO.	DESCRIPTION	DEPTH	LENGTH	WIDTH	CASE QTY
38900	1 GANG	3.20"	5.60"	3.85"	24
38901	1 GANG DEEP	3.75"	5.60"	3.85"	24
38910*	2 GANG	2.75"	4.70"	4.70"	30
38911	2 GANG DEEP	3.65"	5.60"	5.45"	10

Metal While-In-Use Weatherproof Covers - Die Cast Aluminum







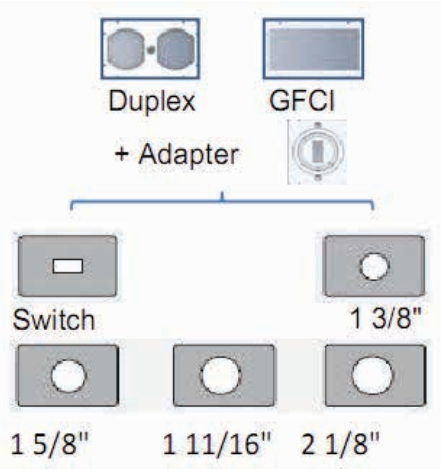


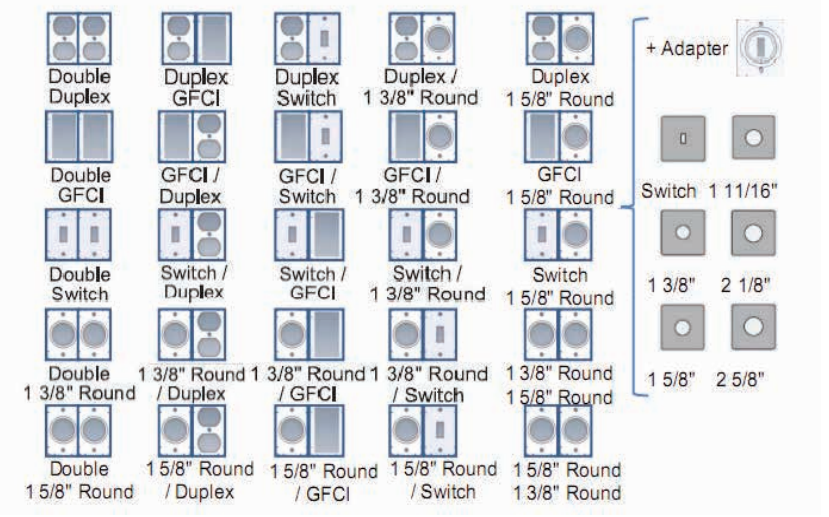
7 IN 1

EXTRA-DUTY RATED PER 2014 NEC 406.9(B)(1) EXTRA DUTY STD.

31 IN 1

c UL us LISTED





- Weatherproof While-in-Use - Complies with NEC 2005 406.8 (B)(1) for receptacles in damp or wet locations & 2011 NEC 406.9(B)(1) Extra Duty Standard
- 1 Gang - 7 Device Configurations 2 Gang - 31 Device Configurations
- Patented Cover Adjustable from 2-3/4" Depth to 3-1/2" Depth if Extra Clearance is Required (2 Gang Adjustable from 3-1/2" to 4-1/2" Depth)
- One Gang Covers Can Be Mounted Vertically or Horizontally - See Table Below
- Heavy Duty Reinforced Hidden Hinge - 40lb Force Rating
- Sturdy Die-Cast Aluminum Construction
- Built-In Water Dam Design channels moisture away from interior
- Extra Large Cable Exit - Prevents Ingress of Moisture/Debris
- Lockable Latching Tab secures cover to Prevent Accidental Disconnects
- Pre-Installed Gasket
- Easy-To-Assemble Building Block Style Snap-In Device Adapter requires no tools and provides flexibility and eliminates damage
- NEMA 3R rating
- cULus 5140 Listed; NEMA FB-1; Federal Spec. A-A-50563
- Ground Lug Included

DIMENSIONS = INCHES

CAT. NO.	DESCRIPTION	COLOR	DIMENSIONS					CASE QTY
			A	B	C	D	E	
38915	1 GANG - VERTICAL	GRAY	4.60"	3.10"	3.00"	6.80"	3.50"	10
38912	1 GANG - VERTICAL	WHITE	4.60"	3.10"	3.00"	6.80"	3.50"	10
38916	1 GANG - HORIZONTAL	GRAY	4.60"	3.10"	3.00"	6.80"	3.50"	10
38913	1 GANG - HORIZONTAL	WHITE	4.60"	3.10"	3.00"	6.80"	3.50"	10
38917	2 GANG DEEP - VERTICAL	GRAY	4.60"	4.60"	3.20"	6.80"	5.25"	10
38914	2 GANG DEEP - VERTICAL	WHITE	4.60"	4.60"	3.20"	6.80"	5.25"	10

Weatherproof Boxes

- Includes Closure Plugs
- Detachable Lugs Provided (Except Where Noted)
- Ground Screw Installed
- Reinforced Connector Outlets
- Brackets Secured with Screws
- Seamless Die Cast Aluminum
- Powder Coat Finish
- Individually Packaged



FIG 1



FIG 2



FIG 3



FIG 4

One Gang – 18.3 Cubic Inch Capacity

Length 4-1/2" X Width 2-3/4" X Depth 2"

DIMENSIONS = INCHES

CAT. NO.	FIG	LUGS	NO. OF OUTLET HOLES	OUTLET HOLE DIA.	NO. OF CLOSURE PLUGS	FINISH	BOX QTY
36000	1	NO LUGS	3	1/2"	2	GRAY	50
36002	1	NO LUGS	3	1/2"	2	WHITE	50
36004	1	NO LUGS	3	1/2"	2	BRONZE	50
36010	1	LUGS	3	1/2"	2	GRAY	50
36012	1	LUGS	3	1/2"	2	WHITE	50
36014	1	LUGS	3	1/2"	2	BRONZE	50
36018	1	NO LUGS	3	3/4"	2	GRAY	50
36020	1	LUGS	3	3/4"	2	GRAY	50
36022	1	LUGS	3	3/4"	2	WHITE	50
36024	1	LUGS	3	3/4"	2	BRONZE	50
36028	2	NO LUGS	4	1/2"	2	GRAY	50
36030	2	LUGS	4	1/2"	2	GRAY	50
36032	2	LUGS	4	1/2"	2	WHITE	50
36034	2	LUGS	4	1/2"	2	BRONZE	50
36040	2	LUGS	4	3/4"	2	GRAY	50
36050	3	LUGS	5	1/2"	2	GRAY	50
36060	3	LUGS	5	3/4"	2	GRAY	50
36070	4	LUGS	5	1/2"	2	GRAY	50
36080	4	LUGS	5	3/4"	2	GRAY	50



FIG 5



FIG 6

One Gang Deep – 23.8 Cubic Inch Capacity

Length 4-1/2" X Width 2-3/4" X Depth 2-5/8"

DIMENSIONS = INCHES

CAT. NO.	FIG	LUGS	NO. OF OUTLET HOLES	OUTLET HOLE DIA.	NO. OF CLOSURE PLUGS	FINISH	BOX QTY
36090	5	LUGS	3	1/2"	2	GRAY	40
36100	5	LUGS	3	3/4"	2	GRAY	40
36110	5	LUGS	3	1"	2	GRAY	40
36120	6	LUGS	5	1/2"	2	GRAY	40
36130	6	LUGS	5	3/4"	2	GRAY	40
36140	6	LUGS	5	1"	2	GRAY	40

Weatherproof Boxes

Two Gang Deep – 30.5 Cubic Inch Capacity

Length 4-1/2" X Width 4-1/2" X Depth 2-3/16"

DIMENSIONS = INCHES

CAT. NO.	FIG	NO. OF OUTLET HOLES	OUTLET HOLE DIA.	NO. OF CLOSURE PLUGS	FINISH	BOX QTY
36210	1	3	1/2"	2	GRAY	40
36212	1	3	1/2"	2	WHITE	40
36214	1	3	1/2"	2	BRONZE	40
36220	1	3	3/4"	2	GRAY	40
36222	1	3	3/4"	2	WHITE	40
36224	1	3	3/4"	2	BRONZE	40
36230	2	4	1/2"	2	GRAY	40
36240	2	4	3/4"	2	GRAY	40
36250	3	5	1/2"	2	GRAY	40
36260	3	5	3/4"	2	GRAY	40
36270	4	5	1/2"	2	GRAY	40
36280	4	5	3/4"	2	GRAY	40
36290	5	6	1/2"	2	GRAY	40
36300	5	6	3/4"	2	GRAY	40
36310	6	7	1/2"	2	GRAY	40
36320	6	7	3/4"	2	GRAY	40
36330	7	7	1/2"	2	GRAY	40
36340	7	7	3/4"	2	GRAY	40
36350	8	9	1/2"	2	GRAY	40
36360	8	9	3/4"	2	GRAY	40


FIG 1


FIG 2


FIG 3


FIG 4


FIG 5


FIG 6


FIG 7


FIG 8

Two Gang Deep – 37 Cubic Inch Capacity

Length 4-1/2" X Width 4-1/2" X Depth 2-5/8"

DIMENSIONS = INCHES

CAT. NO.	FIG	NO. OF OUTLET HOLES	OUTLET HOLE DIA.	NO. OF CLOSSURE PLUGS	FINISH	BOX QTY
36370	9	5	1/2"	2	GRAY	20
36380	9	5	3/4"	2	GRAY	20
36390	9	5	1"	2	GRAY	20
36400	10	7	1/2"	2	GRAY	20
36410	10	7	3/4"	2	GRAY	20
36420	10	7	1"	2	GRAY	20


FIG 9


FIG 10

Weatherproof Box Extensions & Adapter Rings

- (36520~36550)Includes Closure Plugs
- Gasket & Mounting Screws Supplied
- Seamless Die Cast Aluminum
- Fits All Universal Type Weatherproof Boxes
- Powder Coat Finish

DIMENSIONS = INCHES

CAT. NO.	FIG	NO. OF OUTLET HOLES	OUTLET HOLE DIA.	NO. OF CLOSSURE PLUGS	FINISH	BOX QTY
ONE GANG EXTENSION RING						
9.3 CUBIC INCH CAPACITY						
LENGTH 4-9/16" X WIDTH 2-13/16" X DEPTH 1"						
36510	8	-	-	-	GRAY	50
TWO GANG EXTENSION RING						
16.4 CUBIC INCH CAPACITY						
LENGTH 4-9/16" X WIDTH 4-9/16" X DEPTH 1"						
36512	-9	-	-	-	GRAY	50
ONE GANG FLANGED BOX EXTENSION ADAPTOR						
12.8 CUBIC INCH CAPACITY						
LENGTH 5-1/4" X WIDTH 3-1/2" X DEPTH 1-1/2"6"						
36520	10	4	1/2"	2	GRAY	40
36530	10	4	3/4"	2	GRAY	40
36540	11	6	1/2"	2	GRAY	40
36550	11	6	3/4"	2	GRAY	40


FIG 8


FIG 9


FIG 10


FIG 11

4" Round Weatherproof Boxes & Extensions



FIG 1



FIG 2

- Includes Closure Plugs
- Ground Screw Installed in Boxes
- Seamless Die Cast Aluminum
- Powder Coat Finish
- Individually Packaged
- Box Extensions Include Gasket

15.8 Cubic Inch Capacity – 1-1/2" Deep

DIMENSIONS = INCHES

CAT. NO.	FIG	NO. OF OUTLET HOLES	OUTLET HOLE DIA.	NO. OF CLOSURE PLUGS	FINISH	BOX QTY
4" ROUND WEATHERPROOF BOXES						
36610	1	5	1/2"	4	GRAY	40
36612	1	5	1/2"	4	WHITE	40
36614	1	5	1/2"	4	BRONZE	40
36620	1	5	3/4"	4	GRAY	40
4" ROUND WEATHERPROOF BOX EXTENSIONS						
36710	2	4	1/2"	3	GRAY	40
36720	2	4	3/4"	3	GRAY	40

4" Round Weatherproof Covers



FIG 1



FIG 2



FIG 3



FIG 4

- Includes Closure Plugs
- Gasket & Mounting Screws Supplied
- Seamless Die Cast Aluminum
- Powder Coat Finish
- Individually Packaged

DIMENSIONS = INCHES

CAT. NO.	FIG	NO. OF OUTLET HOLES	OUTLET HOLE DIA.	NO. OF CLOSURE PLUGS	FINISH	BOX QTY
36810	1	1	1/2"	-	GRAY	50
36812	1	1	1/2"	-	WHITE	50
36814	1	1	1/2"	-	BRONZE	50
36830	2	3	1/2"	1	GRAY	50
36832	2	3	1/2"	1	WHITE	50
36834	2	3	1/2"	1	BRONZE	50
36840	3	3	1/2"	1	GRAY	50
36842	3	3	1/2"	1	WHITE	50
36844	3	3	1/2"	1	BRONZE	50
36850	4	BLANK			GRAY	100

Weatherproof Switch Covers



37290



37291

- Weatherproof Protection for On-Off Switch Applications
- Seamless Die Cast Aluminum
- Powder Coat Finish
- Pre-Installed Gasket & Mounting Screws Supplied

CAT. NO.	DESCRIPTION	COLOR	CASE QTY
37290	SINGLE TOGGLE SWITCH	GRAY	50
37291	2 TOGGLE SWITCH	GRAY	24

One Gang Weatherproof Covers

- Self Closing Lids
- Lampholder Covers Include Closure Plugs
- Gasket & Mounting Screws Included
- Seamless Die Cast Aluminum
- Powder Coat Finish
- Individually Packaged

Horizontal One Gang Covers

CAT. NO.	FIG	DESCRIPTION	FINISH	BOX QTY
37010	1	DUPLEX RECEPTACLE	GRAY	50
37012	1	DUPLEX RECEPTACLE	WHITE	50
37014	1	DUPLEX RECEPTACLE	BRONZE	50
37020	2	GFCI/DECORATOR	GRAY	50
37022	2	GFCI/DECORATOR	WHITE	50
37024	2	GFCI/DECORATOR	BRONZE	50



FIG 1



FIG 2

Vertical One Gang Covers

CAT. NO.	FIG	DESCRIPTION	FINISH	BOX QTY
37110	3	SINGLE RECEPTACLE	GRAY	50
37112	3	SINGLE RECEPTACLE	WHITE	50
37114	3	SINGLE RECEPTACLE	BRONZE	50
37120	4	DUPLEX RECEPTACLE	GRAY	50
37122	4	DUPLEX RECEPTACLE	WHITE	50
37124	4	DUPLEX RECEPTACLE	BRONZE	50
37130	5	GFCI/DECORATOR	GRAY	50
37132	5	GFCI/DECORATOR	WHITE	50
37134	5	GFCI/DECORATOR	BRONZE	50
37150	6	20A & 30A TWIST LOCK RECEPTACLE 1.625" OPENING	GRAY	50
37160	6	30A 3 & 4 WIRE TWIST LOCK RECEPTACLE 1.75" OPENING	GRAY	50
37170	7	30A DRYER & 50A RANGE RECEPTACLE 2.125" OPENING	GRAY	50
37180	8	BLANK	GRAY	100
37182	8	BLANK	WHITE	100
37184	8	BLANK	BRONZE	100



FIG 3



FIG 4



FIG 5



FIG 6



FIG 7



FIG 8

Rectangular Lampholder Covers

DIMENSIONS = INCHES

CAT. NO.	FIG	DESCRIPTION	NO. OF CLOSURE PLUGS	FINISH	BOX QTY
37310	9	1 - 1/2" HOLE	-	GRAY	50
37312	9	1 - 1/2" HOLE	-	WHITE	50
37314	9	1 - 1/2" HOLE	-	BRONZE	50
37330	10	3 - 1/2" HOLE	1	GRAY	50
37332	10	3 - 1/2" HOLE	1	WHITE	50
37334	10	3 - 1/2" HOLE	1	BRONZE	50



FIG 9



FIG 10

Two Gang Weatherproof Covers

- Gasket & Mounting Screws Supplied
- Seamless Die Cast Aluminum
- Powder Coat Finish
- Self Closing Spring Loaded Lids
- Individually Packaged


FIG 1


FIG 2


FIG 3


FIG 4


FIG 5


FIG 6

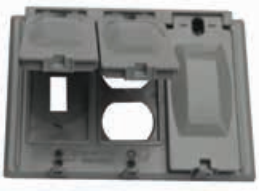

FIG 7

CAT. NO.	FIG	DESCRIPTION	FINISH	BOX QTY
37210	1	2 DUPLEX RECEPTACLES	GRAY	50
37212	1	2 DUPLEX RECEPTACLES	WHITE	50
37214	1	2 DUPLEX RECEPTACLES	BRONZE	50
37220	2	1 GFCI & 1 DUPLEX RECEPTACLE	GRAY	50
37222	2	1 GFCI & 1 DUPLEX RECEPTACLE	WHITE	50
37224	2	1 GFCI & 1 DUPLEX RECEPTACLE	BRONZE	50
37226	3	2 SINGLE RECEPTACLES 1.375" OPENING	GRAY	50
37230	4	1 SINGLE RECEPTACLE 1.375" & 1 DUPLEX RECEPTACLE	GRAY	50
37240	5	1 GFCI & 1 SINGLE RECEPTACLE 1.375"	GRAY	50
37250	6	2 GFCI RECEPTACLES	GRAY	50
37260	7	BLANK COVER	GRAY	50
37262	7	BLANK COVER	WHITE	50
37264	7	BLANK COVER	BRONZE	50

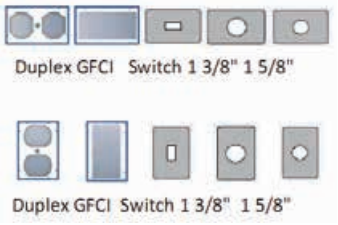
Multi-Use Weatherproof Covers


38920

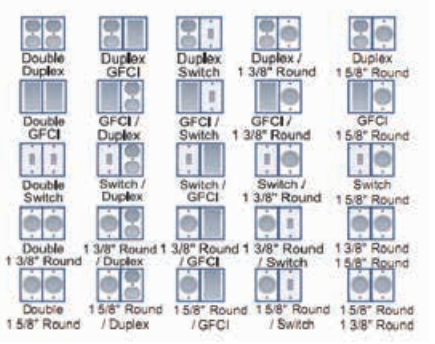

38921


38922


38923



38920



38921



38922/38923

- Heavy-Duty Aluminum Die Cast Metal Construction
- 1 Gang - 10 Device Configurations
- 2 Gang - 25 Device Configurations
- 3 Gang - 125 Device Configurations
- 2 Gang w/Switch - 5 Configurations
- Heavy Duty Hidden Hinge
- Lockable Tab Feature Secures Cover
- Pre-Installed Gasket
- Snap-In device adapter requires no tools to install
- Easy-To-Assemble building block style adapters

DIMENSIONS = INCHES

CAT. NO.	DESCRIPTION	CONFIGURATIONS	LENGTH	WIDTH	CASE QTY
38920	1 GANG	10	4.6"	3.0"	50
38921	2 GANG	25	4.6"	4.5"	24
38922	3 GANG	125	4.6"	6.3"	20
38923	2 GANG W/SWITCH	5	4.6"	4.5"	50

Lampholders



- Gasket & Mounting Screws Supplied
- Seamless Die Cast Aluminum
- Powder Coat Finish
- For 75 Thru 150 Watt PAR 38 Lamps
- Extra Long Wire Leads for Easy Hook-Up
- Locking Swivel Knuckle Assures Positive Lamp Positioning and Provides Pinpoint Directional Aiming
- Each Lampholder Supplied With a Copper Screw Shell Porcelain Socket (37408 Aluminum Shell), Inside Gasket & 1/2" Locknut
- Press Fit Internal Heat Resistant Gasket Designed Not to Come Out When Bulb is Changed
- For Extra Waterproof Sealing Protection, Optional External Gasket #38407 available (see accessories)
- Individually Packaged

CAT. NO.	FINISH	BOX QTY
37408	UNPAINTED	50
37410	GRAY	50
37412	WHITE	50
37414	BRONZE	50

Hole Plugs and Accessories



FIG 1



FIG 2



FIG 3



FIG 4



FIG 5



FIG 6

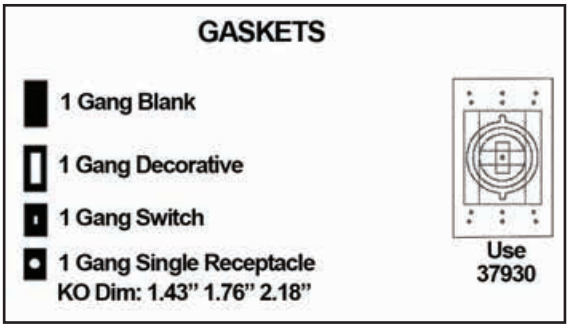


FIG 7

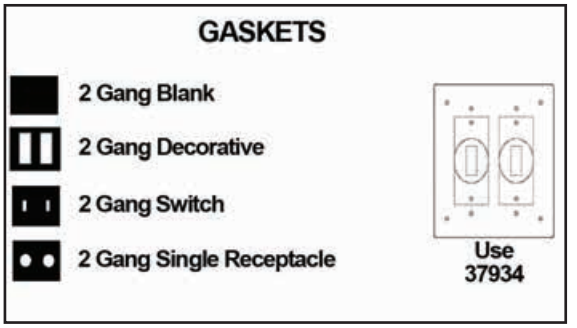


FIG 8

DIMENSIONS = INCHES

CAT. NO.	FIG.	DESCRIPTION	FINISH	BAG QTY	BOX QTY
37510	1	1/2" HOLE PLUG	GRAY	10	800
37512	1	1/2" HOLE PLUG	WHITE	10	800
37514	1	1/2" HOLE PLUG	BRONZE	10	800
37520	1	3/4" HOLE PLUG	GRAY	10	500
37522	1	3/4" HOLE PLUG	WHITE	10	500
37524	1	3/4" HOLE PLUG	BRONZE	10	500
37530	1	1" HOLE PLUG	GRAY	10	300
37910	3	MOUNTING LUG	GRAY	10	500
37920	4	LAMPHOLDER INSIDE GASKET	--	10	300
37936	5	4" ROUND GASKET	--	10	100
38407	6	EXTERNAL PAR LAMPHOLDER GASKET (37408-37414)	--	-	250
37930	7	1 GANG SWITCH/RECEPTACLE/GFCI GASKET	--	10	200
37934	8	2 GANG SWITCH/RECEPTACLE/GFCI GASKET	--	10	100

Non-Metallic Recessed Boxes

NEW

Intertek

- Perfect in homes, apartments, co-ops, condominiums and offices
- Flush Mounting, Installs behind wall units and entertainment centers
- Polycarbonate Construction ETL & CSA Listed, code-compliant
- Includes FacePlate
- Receptacles are 15A, 125V Self Grounding



FIG 3



FIG 2



FIG 3



FIG 4



FIG 5



FIG 6



FIG 7



FIG 8



FIG 9



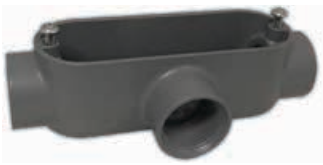
FIG 10

DIMENSIONS = INCHES

CAT. NO.	FIG	DESCRIPTION	DIMENSIONS			CTN QTY
			LENGTH	WIDTH	DEPTH	
84004	1	DECORATOR RECESSED DUPLEX RECEPTACLE WITH WALL PLATE	4.5	2.75	1.94	60
84005	2	SINGLE-GANG RECESSED RECEPTACLE WITH WALL PLATE	4.5	2.75	1.98	60
84006	3	SINGLE-GANG RECESSED PLUG WITH WALL PLATE	4.5	2.75	1.74	60
84007	4	TWO GANG LOW VOLTAGE CABLE PLATE & RECESSED PLUG	4.5	5.18	1.74	60
84008	5	TWO GANG LOW VOLTAGE CABLE PLATE WITH RECESSED RECEPTACLE	4.5	4.6	1.97	60
84009	6	SINGLE-GANG RECESSED LOW VOLTAGE CABLE PLATE	4.5	2.75	1.65	60
84010	7	2-GANG RECESSED LOW VOLTAGE CABLE PLATE	4.5	4.55	1.65	60
84011	8	SINGLE BRUSH CECORATOR PLATE WITH WALLPLATE	4.09	2.75	.42	200
84012	9	SPLIT STYLE TV PLATE WITH FLEXIBLE AV/HDMI CABLE PASS-THROUGH WITH WALLPLATE	4.5	2.75	0.22	200
84013	10	RECESSED PRO POWER INSTALLTION KIT THIS SET OF PRODUCT INCLUDES THE FOLLOWING PRODUCTS: 1 PC 84007 1 PC 84008 2 PCS JUNCTION BOX 2 PCS LOW VOLTAGE MOUNTING BRACKET 1 PC JUMPER CABLE 1 PC POWER CORD	-	-	-	12

FITTINGS

FITTINGS F1 - F50






STRAPS F51 - F55






LIQUID TITE F56 - F58

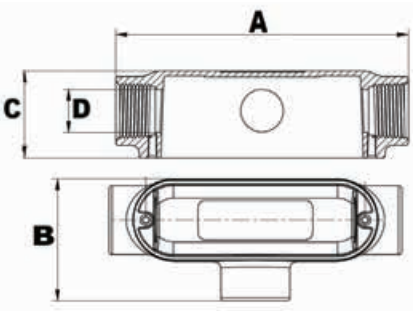





Aluminum Rigid Conduit Bodies T Type -Threaded

c UL us LISTED





To Provide Access to Conductors for Pulling, Splicing, and Maintenance. Threaded for Rigid & IMC Conduit

DIMENSIONS = INCHES

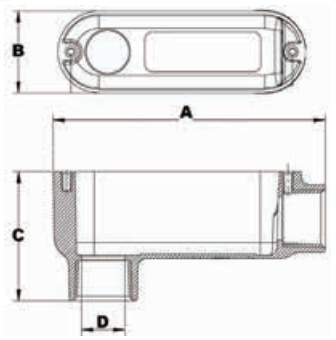
CAT. NO.	TRADE SIZE	DIMENSIONS -T SERIES				BOX QTY
		A	B	C	D	
14060	1/2"	4.72	2.03	1.36	.61	50
14061	3/4"	5.51	2.30	1.63	.81	50
14062	1"	6.46	2.68	1.89	1.04	25
14063	1-1/4"	8.35	3.52	2.50	1.37	10
14064	1-1/2"	8.35	3.52	2.50	1.60	10
14065	2"	10.55	4.27	3.41	2.06	10
14066	2-1/2"	13.46	5.89	3.98	2.46	1
14067	3"	13.46	5.89	4.53	3.06	1
14068	3-1/2"	16.30	7.66	5.60	3.54	1
14069	4"	16.30	7.66	5.60	4.02	1
WITH COVER AND GASKET						
14070	1/2"	4.72	2.03	1.36	.61	50
14071	3/4"	5.51	2.30	1.63	.81	50
14072	1"	6.46	2.68	1.89	1.04	25
14073	1-1/4"	8.35	3.52	2.50	1.37	10
14074	1-1/2"	8.35	3.52	2.50	1.60	10
14075	2"	10.55	4.27	3.41	2.06	10
14076	2-1/2"	13.46	5.89	3.98	2.46	1
14077	3"	13.46	5.89	4.53	3.06	1
14078	3-1/2"	16.30	7.66	5.60	3.54	1
14079	4"	16.30	7.66	5.60	4.02	1

- Tapered Threaded Hubs (NPT)
- RainTight when used with Gasketed Covers
- Die-Cast from High-Strength, Corrosion and Weather Resistant Copper Free Aluminum Alloy
- Flat Back Design for easy mounting close to walls

Aluminum Rigid Conduit Bodies LB Type -Threaded

c UL us LISTED





To Provide Access to Conductors for Pulling, Splicing, and Maintenance. Threaded for Rigid & IMC Conduit

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS-LB SERIES				BOX QTY
		A	B	C	D	
14040	1/2"	4.31	1.34	2.09	.61	50
14041	3/4"	5.08	1.56	2.39	.81	50
14042	1"	5.92	1.82	2.78	1.04	25
14043	1-1/4"	7.82	2.51	3.52	1.37	10
14044	1-1/2"	7.82	2.51	3.52	1.60	10
14045	2"	10.05	3.19	4.51	2.06	10
14046	2-1/2"	12.83	4.49	5.31	2.46	1
14047	3"	12.83	4.49	5.91	3.06	1
14048	3-1/2"	15.65	5.55	7.09	3.54	1
14049	4"	15.65	5.55	7.09	4.02	1
WITH COVER AND GASKET						
14050	1/2"	4.31	1.34	2.09	.61	50
14051	3/4"	5.08	1.56	2.39	.81	50
14052	1"	5.92	1.82	2.78	1.04	25
14053	1-1/4"	7.82	2.51	3.52	1.37	10
14054	1-1/2"	7.82	2.51	3.52	1.60	10
14055	2"	10.05	3.19	4.51	2.06	10
14056	2-1/2"	12.83	4.49	5.31	2.46	1
14057	3"	12.83	4.49	5.91	3.06	1
14058	3-1/2"	15.65	5.55	7.09	3.54	1
14059	4"	15.65	5.55	7.09	4.02	1

- Tapered Threaded Hubs (NPT)
- RainTight when used with Gasketed Covers
- Die-Cast from High-Strength, Corrosion and Weather Resistant Copper Free Aluminum Alloy
- Flat Back Design for easy mounting close to walls

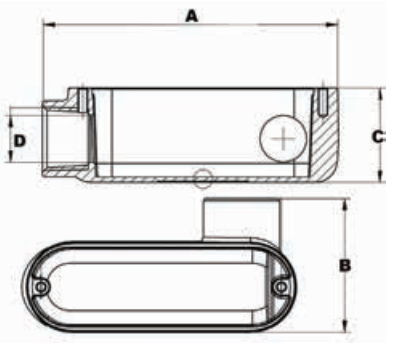
Aluminum Rigid Conduit Bodies LR Type -Threaded

To Provide Access to Conductors for Pulling, Splicing, and Maintenance. Threaded for Rigid & IMC Conduit

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS-LR SERIES				BOX QTY
		A	B	C	D	
14080	1/2"	4.31	2.03	1.36	.61	50
14081	3/4"	5.08	2.30	1.63	.81	50
14082	1"	5.92	2.68	1.89	1.04	25
14083	1-1/4"	7.82	3.52	2.50	1.37	10
14084	1-1/2"	7.82	3.52	2.50	1.60	10
14085	2"	10.05	4.27	3.41	2.06	10
14086	2-1/2"	12.83	5.89	3.98	2.46	1
14087	3"	12.83	5.89	4.53	3.06	1
14088	3-1/2"	15.65	7.66	5.59	3.54	1
14089	4"	15.65	7.66	5.59	4.02	1
WITH COVER AND GASKET						
14090	1/2"	4.31	2.03	1.36	.61	50
14091	3/4"	5.08	2.30	1.63	.81	50
14092	1"	5.92	2.68	1.89	1.04	25
14093	1-1/4"	7.82	3.52	2.50	1.37	10
14094	1-1/2"	7.82	3.52	2.50	1.60	10
14095	2"	10.05	4.27	3.41	2.06	10
14096	2-1/2"	12.83	5.89	3.98	2.46	1
14097	3"	12.83	5.89	4.53	3.06	1
14098	3-1/2"	15.65	7.66	5.59	3.54	1
14099	4"	15.65	7.66	5.59	4.02	1





- Tapered Threaded Hubs (NPT)
- RainTight when used with Gasketed Covers
- Die-Cast from High-Strength, Corrosion and Weather Resistant, Copper Free Aluminum Alloy
- Flat Back Design for easy mounting close to walls

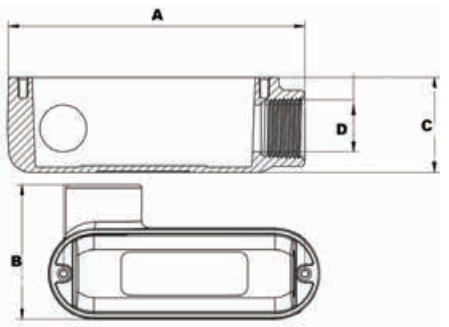
Aluminum Rigid Conduit Bodies LL Type -Threaded

To Provide Access to Conductors for Pulling, Splicing, and Maintenance. Threaded for Rigid & IMC Conduit

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS-LL SERIES				BOX QTY
		A	B	C	D	
14100	1/2"	4.31	2.03	1.36	.61	50
14101	3/4"	5.08	2.30	1.63	.81	50
14102	1"	5.92	2.68	1.89	1.04	25
14103	1-1/4"	7.82	3.52	2.50	1.37	10
14104	1-1/2"	7.82	3.52	2.50	1.60	10
14105	2"	10.05	4.27	3.41	2.06	10
14106	2-1/2"	12.83	5.89	3.98	2.46	1
14107	3"	12.83	5.89	4.53	3.06	1
14108	3-1/2"	15.65	7.66	5.59	3.54	1
14109	4"	15.65	7.66	5.59	4.02	1
WITH COVER AND GASKET						
14110	1/2"	4.31	2.03	1.36	.61	50
14111	3/4"	5.08	2.30	1.63	.81	50
14112	1"	5.92	2.68	1.89	1.04	25
14113	1-1/4"	7.82	3.52	2.50	1.37	10
14114	1-1/2"	7.82	3.52	2.50	1.60	10
14115	2"	10.05	4.27	3.41	2.06	10
14116	2-1/2"	12.83	5.89	3.98	2.46	1
14117	3"	12.83	5.89	4.53	3.06	1
14118	3-1/2"	15.65	7.66	5.59	3.54	1
14119	4"	15.65	7.66	5.59	4.02	1



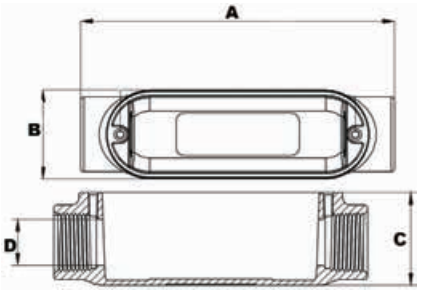


- Tapered Threaded Hubs (NPT)
- RainTight when used with Gasketed Covers
- Die-Cast from High-Strength, Corrosion and Weather Resistant, Copper Free Aluminum Alloy
- Flat Back Design for easy mounting close to walls

Aluminum Rigid Conduit Bodies C Type-Threaded

c UL us LISTED





To Provide Access to Conductors for Pulling, Splicing, and Maintenance. Threaded for Rigid & IMC Conduit

- Tapered Threaded Hubs (NPT)
- RainTight when used with Gasketed Covers
- Die-Cast from High-Strength, Corrosion and Weather Resistant, Copper Free Aluminum Alloy
- Flat Back Design for easy mounting close to walls

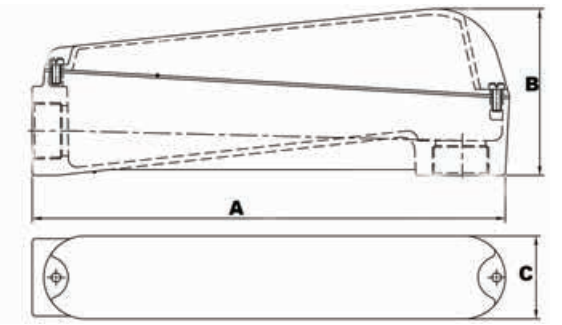
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS-C SERIES A	B	C	D	BOX QTY
14120	1/2"	4.72	1.34	1.36	.61	50
14121	3/4"	5.51	1.56	1.63	.81	50
14122	1"	6.46	1.82	1.89	1.04	25
14123	1-1/4"	8.35	2.51	2.50	1.37	10
14124	1-1/2"	8.35	2.51	2.50	1.60	10
14125	2"	10.55	3.19	3.41	2.06	10
14126	2-1/2"	13.46	4.49	3.98	2.46	1
14127	3"	13.46	4.49	4.53	3.06	1
14128	3-1/2"	16.30	5.55	5.59	3.54	1
14129	4"	16.30	5.55	5.59	4.02	1
WITH COVER AND GASKET						
14130	1/2"	4.72	1.34	1.36	.61	50
14131	3/4"	5.51	1.56	1.63	.81	50
14132	1"	6.46	1.82	1.89	1.04	25
14133	1-1/4"	8.35	2.51	2.50	1.37	10
14134	1-1/2"	8.35	2.51	2.50	1.60	10
14135	2"	10.55	3.19	3.41	2.06	10
14136	2-1/2"	13.46	4.49	3.98	2.46	1
14137	3"	13.46	4.49	4.53	3.06	1
14138	3-1/2"	16.30	5.55	5.59	3.54	1
14139	4"	16.30	5.55	5.59	4.02	1

Aluminum Mogul Conduit Bodies with Cover & Gasket

c UL us LISTED





- Larger body size facilitates pulling of large and heavy conductors
- Specially designed raised cast covers provide additional wiring area
- Moguls are used for pulling straight, 45° or 90° angle turns and/or making taps and splices
- Exclusive built-in rollers facilitate cable pulling
- Smooth, rounded integral bushing in each hub protects conductor insulation
- Accurately tapped, tapered threads for tight, rigid joints and ground continuity
- Covers have captive stainless steel screws to speed installation, prevent 'freezing' of screws
- Includes cellulose/rubber Flex Sealing Gasket
- Length Requirement: distance between centerline of each hub bushing (conduit stop) exceeds six times the trade diameter of the conduit

WITH COVER & GASKET

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	B	C	WIRESIZE	BOX QTY
14300	1-1/4"	9.65	3.54	2.50	3 #1/0 AWG	2
14301	1-1/2"	14.53	5.41	3.13	3 #3/0 AWG	1
14302	2"	14.53	5.41	3.13	3 #300 MCM	1
14303	2-1/2"	22.01	7.54	4.53	3 #400 MCM	1
14304	3"	22.01	7.54	4.53	3 #700 MCM	1
14305	3-1/2"	28.84	8.94	5.51	3 #900 MCM	1
14306	4"	28.84	8.94	5.51	3 #1000 MCM	1

Aluminum EMT Set Screw Conduit Bodies T Type

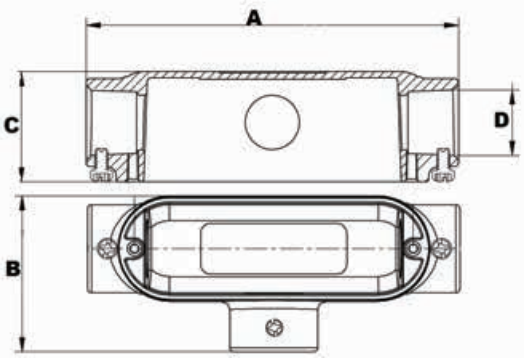
To Provide Access to Conductors for Pulling, Splicing, and Maintenance. For EMT Conduit

- Set Screw for EMT Conduit
- RainTight when used with Gasketed Covers
- Die-Cast from High-Strength, Corrosion and Weather Resistant Copper Free Aluminum Alloy
- Flat Back Design for easy mounting close to walls



DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS-T SERIES				BOX QTY
		A	B	C	D	
14160	1/2"	4.75	2.03	1.36	.72	50
14161	3/4"	5.51	2.30	1.63	.96	50
14162	1"	6.46	2.68	1.89	1.18	25
14163	1-1/4"	8.35	3.52	2.50	1.53	10
14164	1-1/2"	8.36	3.52	2.50	1.76	10
14165	2"	10.55	4.27	3.41	2.21	10
WITH COVER AND GASKET						
14170	1/2"	4.75	2.03	1.36	.72	50
14171	3/4"	5.51	2.30	1.63	.96	50
14172	1"	6.46	2.68	1.89	1.18	25
14173	1-1/4"	8.35	3.52	2.50	1.53	10
14174	1-1/2"	8.36	3.52	2.50	1.76	10
14175	2"	10.55	4.27	3.41	2.21	10



Aluminum EMT Set Screw Conduit Bodies LB Type

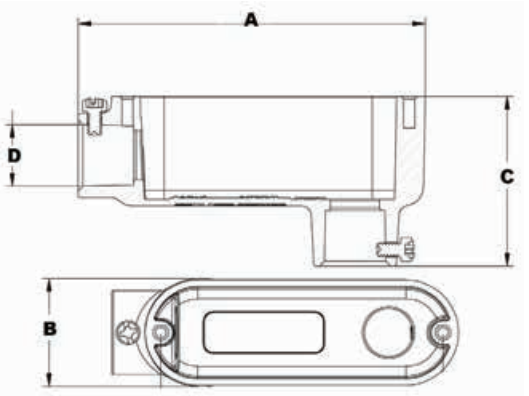
To Provide Access to Conductors for Pulling, Splicing, and Maintenance. For EMT Conduit

- Set Screw for EMT Conduit
- RainTight when used with Gasketed Covers
- Die-Cast from High-Strength, Corrosion and Weather Resistant Copper Free Aluminum Alloy
- Flat Back Design for easy mounting close to walls



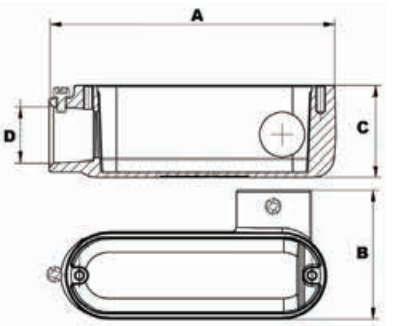
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS-LB SERIES				BOX QTY
		A	B	C	D	
14140	1/2"	4.31	1.34	2.09	.72	50
14141	3/4"	5.08	1.56	2.39	.96	50
14142	1"	5.92	1.82	2.78	1.18	25
14143	1-1/4"	7.82	2.51	3.52	1.53	10
14144	1-1/2"	7.82	2.51	3.52	1.76	10
14145	2"	10.05	3.19	4.51	2.21	10
WITH COVER AND GASKET						
14150	1/2"	4.31	1.34	2.09	.72	50
14151	3/4"	5.08	1.56	2.39	.96	50
14152	1"	5.92	1.82	2.78	1.18	25
14153	1-1/4"	7.82	2.51	3.52	1.53	10
14154	1-1/2"	7.82	2.51	3.52	1.76	10
14155	2"	10.05	3.19	4.51	2.21	10



Aluminum EMT Set Screw Conduit Bodies LR Type





To Provide Access to Conductors for Pulling, Splicing, and Maintenance. For EMT Conduit

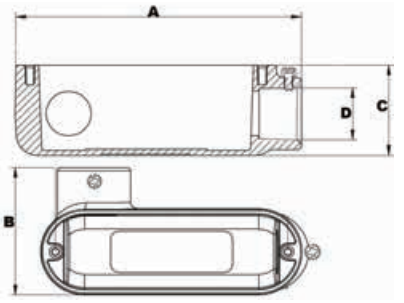
- Set Screw for EMT Conduit
- RainTight when used with Gasketed Covers
- Die-Cast from High-Strength, Corrosion and Weather Resistant Copper Free Aluminum Alloy
- Flat Back Design for easy mounting close to walls

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS-LR SERIES				BOX QTY
		A	B	C	D	
14180	1/2"	4.31	2.03	1.36	.72	50
14181	3/4"	5.08	2.30	1.63	.96	50
14182	1"	5.92	2.68	1.89	1.18	25
14183	1-1/4"	7.82	3.52	2.50	1.52	10
14184	1-1/2"	7.82	3.52	2.50	1.76	10
14185	2"	10.05	4.27	3.41	2.21	10
WITH COVER AND GASKET						
14190	1/2"	4.31	2.03	1.36	.72	50
14191	3/4"	5.08	2.30	1.63	.96	50
14192	1"	5.92	2.68	1.89	1.18	25
14193	1-1/4"	7.82	3.52	2.50	1.52	10
14194	1-1/2"	7.82	3.52	2.50	1.76	10
14195	2"	10.05	4.27	3.41	2.21	10

Aluminum EMT Set Screw Conduit Bodies LL Type





To Provide Access to Conductors for Pulling, Splicing, and Maintenance. For EMT Conduit

- Set Screw for EMT Conduit
- RainTight when used with Gasketed Covers
- Die-Cast from High-Strength, Corrosion and Weather Resistant Copper Free Aluminum Alloy
- Flat Back Design for easy mounting close to walls

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS-LL SERIES				BOX QTY
		A	B	C	D	
14200	1/2"	4.31	2.03	1.36	.72	50
14201	3/4"	5.08	2.30	1.63	.96	50
14202	1"	5.92	2.68	1.89	1.18	25
14203	1-1/4"	7.82	3.52	2.50	1.52	10
14204	1-1/2"	7.82	3.52	2.50	1.76	10
14205	2"	10.05	4.27	3.41	2.21	10
WITH COVER AND GASKET						
14210	1/2"	4.31	2.03	1.36	.72	50
14211	3/4"	5.08	2.30	1.63	.96	50
14212	1"	5.92	2.68	1.89	1.18	25
14213	1-1/4"	7.82	3.52	2.50	1.52	10
14214	1-1/2"	7.82	3.52	2.50	1.76	10
14215	2"	10.05	4.27	3.41	2.21	10

Aluminum EMT Set Screw Conduit Bodies Type C

c UL us LISTED

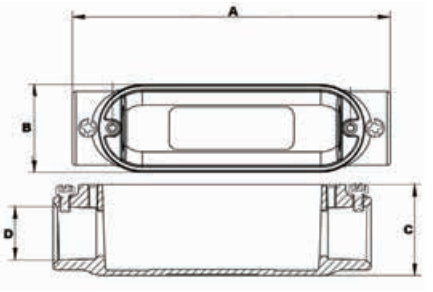
To Provide Access to Conductors for Pulling, Splicing, and Maintenance. For EMT Conduit

- Set Screw for EMT Conduit
- RainTight when used with Gasketed Covers
- Die-Cast from High-Strength, Corrosion and Weather Resistant Copper Free Aluminum Alloy
- Flat Back Design for easy mounting close to walls



DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS-C SERIES A	B	C	D	BOX QTY
14220	1/2"	4.72	1.34	1.36	.72	50
14221	3/4"	5.51	1.56	1.63	.96	50
14222	1"	6.46	1.82	1.89	1.18	25
14223	1-1/4"	8.35	2.51	2.50	1.52	10
14224	1-1/2"	8.35	2.51	2.50	1.76	10
14225	2"	10.55	3.19	3.41	2.21	10
		WITH COVER AND GASKET				
14230	1/2"	4.72	1.34	1.36	.72	50
14231	3/4"	5.51	1.56	1.63	.96	50
14232	1"	6.46	1.82	1.89	1.18	25
14233	1-1/4"	8.35	2.51	2.50	1.52	10
14234	1-1/2"	8.35	2.51	2.50	1.76	10
14235	2"	10.55	3.19	3.41	2.21	10

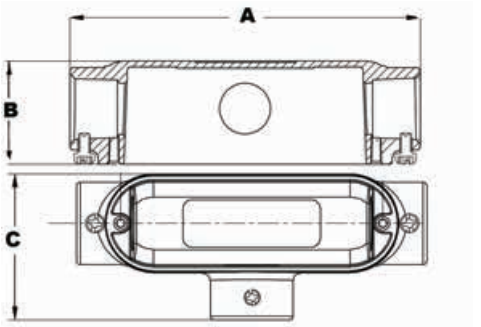


Trade Size in Inches		Wire Size (THWN, THHN) Conductor Size AWG/kcmil																				
		14	12	10	8	6	4	3	2	1	1/0	2/0	3/0	4/0	250	300	350	400	500	600	700	750
1/2	EMT	12	9	5	3	2	1	1	1	1	1	--	--	--	--	--	--	--	--	--	--	--
	IMC	14	10	6	3	2	1	1	1	1	1	1	--	--	--	--	--	--	--	--	--	--
	GALV	13	9	6	3	2	1	1	1	1	1	--	--	--	--	--	--	--	--	--	--	--
3/4	EMT	22	16	10	6	4	2	1	1	1	1	1	1	1	--	--	--	--	--	--	--	--
	IMC	24	17	11	6	4	3	2	1	1	1	1	1	1	--	--	--	--	--	--	--	--
	GALV	22	16	10	6	4	2	1	1	1	1	1	1	1	--	--	--	--	--	--	--	--
1	EMT	35	26	16	9	7	4	3	3	1	1	1	1	1	1	1	1	--	--	--	--	--
	IMC	39	29	18	10	7	4	4	3	2	1	1	1	1	1	1	1	1	--	--	--	--
	GALV	36	26	17	9	7	4	3	3	1	1	1	1	1	1	1	1	1	--	--	--	--
1 1/4	EMT	61	45	28	16	12	7	6	5	4	3	2	1	1	1	1	1	1	1	1	1	--
	IMC	68	49	31	18	13	8	6	5	4	3	3	2	1	1	1	1	1	1	1	1	1
	GALV	63	46	29	16	12	7	6	5	4	3	2	1	1	1	1	1	1	1	1	1	--
1 1/2	EMT	84	61	38	22	16	10	8	7	5	4	3	2	1	1	1	1	1	1	1	1	1
	IMC	91	67	42	24	17	10	9	7	5	4	4	3	2	1	1	1	1	1	1	1	1
	GALV	85	62	39	22	16	10	8	7	5	4	3	3	2	1	1	1	1	1	1	1	1
Trade Size in Inches		Wire Size (THWN, THHN) Conductor Size AWG/kcmil																				
		14	12	10	8	6	4	3	2	1	1/0	2/0	3/0	4/0	250	300	350	400	500	600	700	750
2	EMT	138	101	63	36	26	16	13	11	8	7	6	5	4	3	2	1	1	1	1	1	1
	IMC	149	109	68	39	38	17	15	12	9	8	6	5	4	3	3	2	2	1	1	1	1
	GALV	140	102	64	37	27	16	14	11	8	7	6	5	4	3	3	2	2	1	1	1	1
2 1/2	EMT	241	176	111	64	46	28	24	20	15	12	10	8	7	6	5	4	4	3	2	2	1
	IMC	211	154	97	56	40	25	21	17	13	11	9	7	6	5	4	4	3	3	2	1	1
	GALV	200	146	92	53	38	23	20	17	12	10	8	7	6	5	4	3	3	2	1	1	1
3	EMT	364	226	167	96	69	43	36	30	22	19	16	13	11	9	7	6	6	5	4	3	3
	IMC	362	238	150	86	62	38	32	27	20	17	14	12	9	8	7	6	5	4	3	3	3
	GALV	309	225	142	82	59	36	31	26	19	16	13	11	9	7	6	5	5	4	3	3	3
3 1/2	EMT	476	347	219	126	91	56	47	40	29	25	20	17	14	11	10	9	8	6	5	4	4
	IMC	436	318	200	115	83	51	43	36	27	23	19	16	13	10	9	8	7	6	5	4	4
	GALV	412	301	189	109	79	48	41	34	25	21	18	15	12	10	8	7	7	5	4	4	4
4	EMT	608	443	279	161	116	71	60	51	37	32	26	22	18	15	13	11	10	8	7	6	5
	IMC	562	410	258	149	107	66	56	47	35	29	24	20	17	13	12	10	9	7	6	5	5
	GALV	531	387	244	140	101	62	53	44	33	27	23	19	16	13	11	10	8	7	6	5	5

Above information referenced from tables C1, C4, and C8 in the National Electric Code of 2008.
For more information on the following types of conduit, please see the table listed below in the appendix C of the National Electric Code of 2008.
Rigid PVC Conduit, Schedule 80 -- Table C9
Rigid PVC Conduit, Schedule 40 -- Table C10
Flexible Metallic Conduit -- Table C3
Liquidtight Flexible Metallic Conduit -- Table C7
Liquidtight Flexible Nonmetallic Conduit (Type FNMC-B) -- Table C5
If you have any other questions see the NEC Code Book

Aluminum Combination Conduit Bodies T Type





To Provide Access to Conductors for Pulling, Splicing, and Maintenance. For Rigid, IMC & EMT Conduit

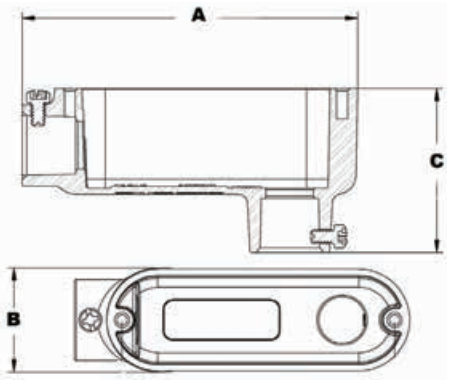
- Threaded for Rigid & IMC Conduits
- Set Screw for EMT Conduit
- RainTight when used with Gasketed Covers
- Die-Cast from High-Strength, Corrosion and Weather Resistant Copper Free Aluminum Alloy
- Flat Back Design for easy mounting close to walls

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS-T SERIES			BOX QTY
		A	B	C	
14252	1/2"	4.72	1.36	2.03	50
14253	3/4"	5.51	1.63	2.30	50
14254	1"	6.46	1.89	2.68	25
14255	1-1/4"	8.35	2.50	3.52	10
14256	1-1/2"	8.35	2.50	3.52	10
14257	2"	10.55	3.41	4.27	10
WITH COVER AND GASKET					
14258	1/2"	4.72	1.36	2.03	50
14259	3/4"	5.51	1.63	2.30	50
14260	1"	6.46	1.89	2.68	25
14261	1-1/4"	8.35	2.50	3.52	10
14262	1-1/2"	8.35	2.50	3.52	10
14263	2"	10.55	3.41	4.27	10

Aluminum Combination Conduit Bodies LB Type





To Provide Access to Conductors for Pulling, Splicing, and Maintenance. For Rigid, IMC & EMT Conduit

- Threaded for Rigid & IMC Conduits
- Set Screw for EMT Conduit
- RainTight when used with Gasketed Covers
- Die-Cast from High-Strength, Corrosion and Weather Resistant Copper Free Aluminum Alloy
- Flat Back Design for easy mounting close to walls

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS-LB SERIES			BOX QTY
		A	B	C	
14240	1/2"	4.31	1.34	2.09	50
14241	3/4"	5.08	1.56	2.39	50
14242	1"	5.92	1.82	2.78	25
14243	1-1/4"	7.82	2.51	3.52	10
14244	1-1/2"	7.82	2.51	3.52	10
14245	2"	10.05	3.19	4.51	10
WITH COVER AND GASKET					
14246	1/2"	4.31	1.34	2.09	50
14247	3/4"	5.08	1.56	2.39	50
14248	1"	5.92	1.82	2.78	25
14249	1-1/4"	7.82	2.51	3.52	10
14250	1-1/2"	7.82	2.51	3.52	10
14251	2"	10.05	3.19	4.51	10

Aluminum Combination Conduit Bodies LR Type

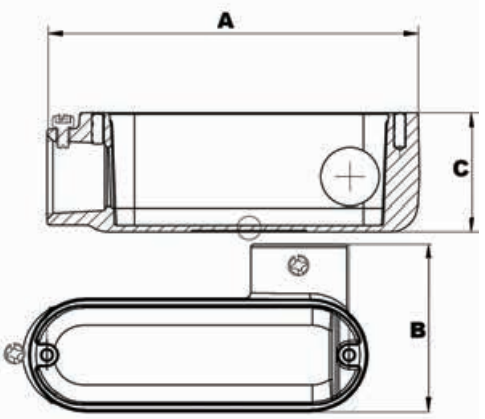
To Provide Access to Conductors for Pulling, Splicing, and Maintenance. For Rigid, IMC & EMT Conduit

- Threaded for Rigid & IMC Conduits
- Set Screw for EMT Conduit
- RainTight when used with Gasketed Covers
- Die-Cast from High-Strength, Corrosion and Weather Resistant Copper Free Aluminum Alloy
- Flat Back Design for easy mounting close to walls



DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS-LR SERIES			BOX QTY
		A	B	C	
14264	1/2"	4.31	2.03	1.36	50
14265	3/4"	5.08	2.30	1.63	50
14266	1"	5.92	2.68	1.89	25
14267	1-1/4"	7.82	3.52	2.50	10
14268	1-1/2"	7.82	3.52	2.50	10
14269	2"	10.05	4.27	3.41	10
WITH COVER AND GASKET					
14270	1/2"	4.31	2.03	1.36	50
14271	3/4"	5.08	2.30	1.63	50
14272	1"	5.92	2.68	1.89	25
14273	1-1/4"	7.82	3.52	2.50	10
14274	1-1/2"	7.82	3.52	2.50	10
14275	2"	10.05	4.27	3.41	10



Aluminum Combination Conduit Bodies LL Type

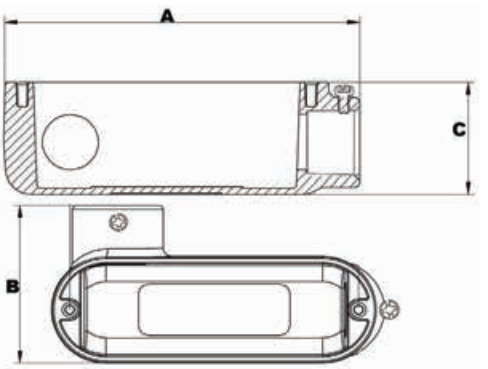
To Provide Access to Conductors for Pulling, Splicing, and Maintenance. For Rigid, IMC & EMT Conduit

- Threaded for Rigid & IMC Conduits
- Set Screw for EMT Conduit
- RainTight when used with Gasketed Covers
- Die-Cast from High-Strength, Corrosion and Weather Resistant Copper Free Aluminum Alloy
- Flat Back Design for easy mounting close to walls



DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS-LL SERIES			BOX QTY
		A	B	C	
14276	1/2"	4.31	2.03	1.36	50
14277	3/4"	5.08	2.30	1.63	50
14278	1"	5.92	2.68	1.89	25
14279	1-1/4"	7.82	3.52	2.50	10
14280	1-1/2"	7.82	3.52	2.50	10
14281	2"	10.05	4.27	3.41	10
WITH COVER AND GASKET					
14282	1/2"	4.31	2.03	1.36	50
14283	3/4"	5.08	2.30	1.63	50
14284	1"	5.92	2.68	1.89	25
14285	1-1/4"	7.82	3.52	2.50	10
14286	1-1/2"	7.82	3.52	2.50	10
14287	2"	10.05	4.27	3.41	10



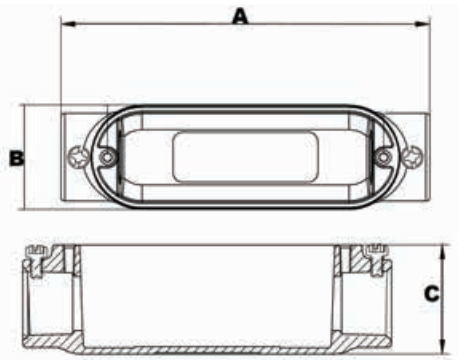
Aluminum Combination Conduit Bodies C Type

c UL us LISTED



To Provide Access to Conductors for Pulling, Splicing, and Maintenance. For Rigid, IMC & EMT Conduit

- Threaded for Rigid & IMC Conduits
- Set Screw for EMT Conduit
- RainTight when used with Gasketed Covers
- Die-Cast from High-Strength, Corrosion and Weather Resistant Copper Free Aluminum Alloy
- Flat Back Design for easy mounting close to walls



DIMENSIONS = INCHES

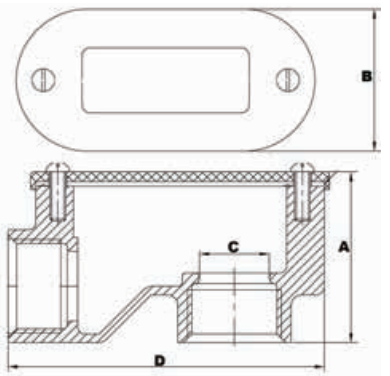
CAT. NO.	TRADE SIZE	DIMENSIONS-C SERIES A	B	C	BOX QTY
14288	1/2"	4.72	1.34	1.36	50
14289	3/4"	5.51	1.56	1.63	50
14290	1"	6.46	1.82	1.89	25
14291	1-1/4"	8.35	2.51	2.50	10
14292	1-1/2"	8.35	2.51	2.50	10
14293	2"	10.55	3.19	3.41	10
WITH COVER AND GASKET					
14294	1/2"	4.72	1.34	1.36	50
14295	3/4"	5.51	1.56	1.63	50
14296	1"	6.46	1.82	1.89	25
14297	1-1/4"	8.35	2.51	2.50	10
14298	1-1/2"	8.35	2.51	2.50	10
14299	2"	10.55	3.19	3.41	10

Aluminum Service Entrance Condulets

c UL us LISTED



- Tapered Threaded Hubs (NPT)
- Raintight with Gasketed covers
- Die Cast from High-Strength, Corrosion and Weather Resistant Copper Free Aluminum Alloy
- Flat Back Design for easy mounting close to walls



WITH GASKETED COVER

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	B	C	D	BOX QTY
14307	1/2"	1.59	1.38	.59	3.15	300
14308	3/4"	1.89	1.71	.78	3.58	175
14310	1-1/4"	2.05	1.93	1.00	4.17	60
14313*	1-1/4"	2.56	2.48	1.31	7.78	32
14314*	2"	3.68	3.13	1.99	10.10	12

*Extra Long

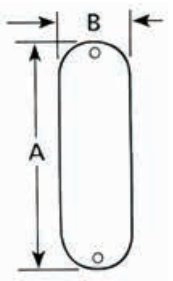
Steel Conduit Body Covers

- Used with Conduit Body to cover opening
- Assembled with captive zinc plated steel screws
- Raised Center to Accommodate Cable Bend Radius



DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	INNER BOX	OUTER BOX
14002	1/2"	3.90	1.34	25	250
14003	3/4"	4.67	1.54	25	200
14004	1"	5.37	1.79	10	100
14005	1-1/4" - 1-1/2"	7.28	2.50	-	50
14006	2"	9.49	3.15	-	50
14007	2-1/2" - 3"	12.21	4.53	-	20
14008	3-1/2" - 4"	14.96	5.51	-	10



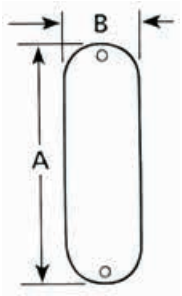
Aluminum Conduit Body Covers

- Used with Conduit Body to cover opening
- Stamped from high-strength corrosion and weather resistant copper-free aluminum alloy
- Assembled with captive zinc plated steel screws
- Raised Center to Accommodate Cable Bend Radius



DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	INNER BOX	OUTER BOX
14010	1/2"	3.88	1.34	10	250
14011	3/4"	4.67	1.56	10	250
14012	1"	5.39	1.77	10	100
14013	1-1/4" - 1-1/2"	7.28	2.50	10	50
14014	2"	9.47	3.13	10	50
14015	2-1/2" - 3"	12.21	4.53	-	25
14016	3-1/2" - 4"	14.96	5.51	-	20



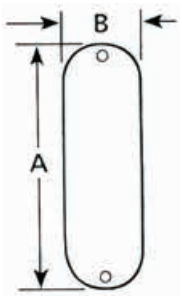
Neoprene Rubber Conduit Body Gasket

- Gasket used with Conduit Body for a rain tight seal
- Neoprene Rubber Material



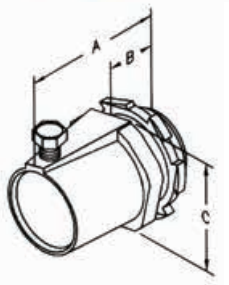
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	INNER BOX	OUTER BOX
14030	1/2"	3.90	1.34	100	1,000
14031	3/4"	4.67	1.54	100	1,000
14032	1"	5.37	1.73	50	500
14033	1-1/4" - 1-1/2"	7.28	2.50	50	500
14034	2"	9.49	3.15	30	300
14035	2-1/2" - 3"	12.21	4.53	10	100
14036	3-1/2" - 4"	14.96	5.51	10	100



Malleable Rigid Set Screw Box Connector





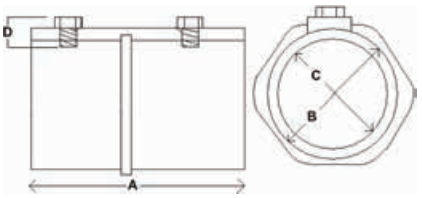
- Connect Thread-less Rigid Conduit to boxes and enclosures
- Malleable Iron
- Concrete Tight
- Male Hub Thread (NPT)
- Zinc Finish

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			INNER BOX	OUTER BOX
		A	B	C		
14340	1/2"	1.39	.455	1.10	25	250
14341	3/4"	1.68	.500	1.39	25	250
14342	1"	1.75	.500	1.61	25	100
14343	1-1/4"	1.90	.66	1.90	5	50
14344	1-1/2"	2.45	.66	2.22	5	50
14345	2"	2.55	.68	2.75	-	20

Malleable Rigid Set Screw Couplings





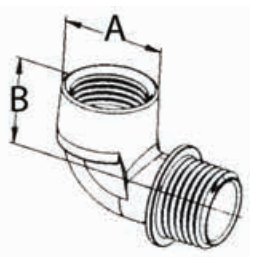
- Couple Sections of Thread-less Rigid Conduit together
- Malleable Iron
- Concrete Tight
- Zinc Finish

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS				INNER BOX	OUTER BOX
		A	B	C	D		
14350	1/2"	1.77	1.07	.86	.63	25	250
14351	3/4"	2.13	1.35	1.05	.63	25	250
14352	1"	2.62	1.59	1.36	.63	10	100
14353	1-1/4"	2.81	1.91	1.69	.63	5	50
14354	1-1/2"	2.91	2.01	1.90	.63	5	50
14355	2"	3.38	2.70	2.40	.63	-	20
14356	2-1/2"	3.73	3.45	2.92	.63	-	12
14357	3"	4.10	3.95	3.52	.63	-	12
14358	3-1/2"	4.52	4.45	4.10	.63	-	6
14359	4"	5.62	5.01	4.52	.63	-	6

Rigid Short Radius Elbows





- For Connecting Rigid Conduit or IMC to an Outlet Box in Tight Radius Applications
- Zinc Die Cast

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		INNER BOX	OUTER BOX
		A	B		
14408	1/2"	.95	.95	25	250
14409	3/4"	1.16	1.00	15	150

Rigid Steel Compression Box Connector

NEW

AVAILABLE JUNE 2020

c UL us LISTED

- Connect Thread-less Rigid Conduit to boxes and enclosures
- Zinc Plated Steel
- Concrete Tight
- Male Hub Thread (NPT)



DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			INNER BOX	OUTER BOX
		A	B	C		
14360	1/2"	1.39	.455	1.10	20	200
14361	3/4"	1.68	.500	1.39	10	100
14362	1"	1.75	.500	1.61	5	50
14363	1-1/4"	1.90	.66	1.90	5	50
14364	1-1/2"	2.45	.66	2.22	-	12
14365	2"	2.55	.68	2.75	-	12

Rigid Steel Compression Insulated Box Connector

NEW

c UL us LISTED

- Connect Thread-less Rigid Conduit to boxes and enclosures
- Zinc Plated Steel
- Insulated Throat
- Concrete Tight
- Male Hub Thread (NPT)



DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			INNER BOX	OUTER BOX
		A	B	C		
14370	1/2"	1.39	.455	1.10	20	200
14371	3/4"	1.68	.500	1.39	10	100
14372	1"	1.75	.500	1.61	5	50
14373	1-1/4"	1.90	.66	1.90	5	50
14374	1-1/2"	2.45	.66	2.22	-	12
14375	2"	2.55	.68	2.75	-	12

Rigid Steel Compression Couplings

NEW

c UL us LISTED

- Couple Sections of Thread-less Rigid Conduit together
- Zinc Pated Steel
- Concrete Tight



DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS				INNER BOX	OUTER BOX
		A	B	C	D		
14380	1/2"	1.77	1.07	.86	.63	10	100
14381	3/4"	2.13	1.35	1.05	.63	10	100
14382	1"	2.62	1.59	1.36	.63	5	50
14383	1-1/4"	2.81	1.91	1.69	.63	5	50
14384	1-1/2"	2.91	2.01	1.90	.63	-	12
14385	2"	3.38	2.70	2.40	.63	-	5

Rigid Steel Couplings

NEW AVAILABLE JUNE 2020

c UL us LISTED



- Connect Threaded Rigid Conduit
- Zinc Plated Steel
- Concrete Tight
- Male Hub Thread (NPT)

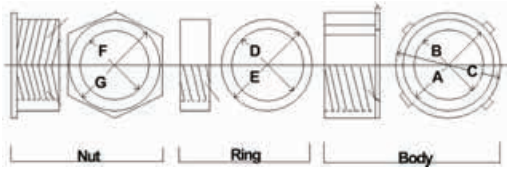
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		INNER BOX
		LENGTH	OD	
14387	1/2"	1.63	1.01	100
14388	3/4"	1.64	1.25	50
14389	1"	1.97	1.53	30
14390	1-1/4"	2.03	1.87	25
14391	1-1/2"	2.06	2.16	25
14392	2"	2.13	2.65	20
14393	2-1/2"	3.19	3.25	12
14394	3"	3.31	3.87	12
14395	3-1/2"	3.41	4.50	12
14396	4"	3.52	4.88	6
14397	5"	3.95	6.00	3
14398	6"	4.25	7.20	1

Malleable Rigid 3-Piece Couplings

c UL us LISTED





- Used to Join 2 lengths of Threaded Conduit when Neither Can Be Rotated
- Threaded (NPT) for Rigid Conduit and IMC
- Concrete Tight

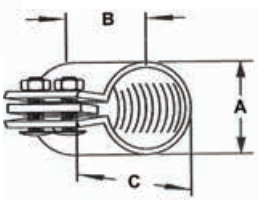
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS							INNER BOX	OUTER BOX
		A	B	C	D	E	F	G		
14440	1/2"	1.01	.869	1.30	.788	.981	.775	1.05	20	200
14441	3/4"	1.20	1.10	1.55	.970	1.19	.965	1.25	10	100
14442	1"	1.52	1.33	1.78	1.22	1.50	1.23	1.58	5	50
14443	1-1/4"	1.91	1.69	2.20	1.58	1.85	1.56	1.90	5	50
14444	1-1/2"	2.15	1.93	2.50	1.83	2.10	1.78	2.20	3	30
14445	2"	2.65	2.40	3.08	2.25	2.58	2.25	2.75	-	20
14446	2-1/2"	3.20	2.90	3.75	2.70	3.10	2.70	3.31	-	10
14447	3"	3.85	3.58	4.40	3.35	3.82	3.30	4.40	-	5
14448	3-1/2"	4.09	4.05	5.04	4.10	4.15	4.00	4.90	-	5
14449	4"	4.89	4.55	5.40	4.30	4.85	4.33	5.02	-	2
14450	5"	5.89	5.55	6.75	5.43	5.84	5.43	5.93	-	1
14451	6"	6.93	6.62	7.62	6.50	6.81	6.50	6.87	-	1

Malleable Rigid Split Couplings

c UL us LISTED





- A Speed Union for Economically Joining 2 Threaded Rigid Metal Conduits
- A Neoprene Gasket provides a Concrete Tight Seal at the Joint
- Use where Conduit Runs are Closely Spaced; or Conduit is tight against Wall, Ceiling or other Obstruction
- Use where Conduits Cannot be Rotated

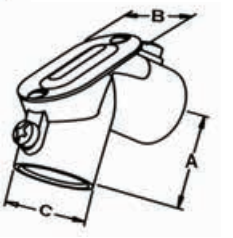
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			INNER BOX	OUTER BOX
		A	B	C		
14452	2"	2.75	2.04	3.30	-	25
14453	2-1/2"	3.20	2.98	4.23	2	10
14454	3"	3.85	3.14	4.85	2	10
14455	3-1/2"	4.48	3.26	5.36	1	5
14456	4"	4.83	3.34	6.07	1	5

Rigid to Rigid Pull Elbows - Zinc Die Cast

- For use as a Wire Pulling Elbow to Facilitate Wire Pulling on a Sharp Bend in run of Threaded Rigid or IMC Conduit
- Removable Cover allows easy access to facilitate wire pulling
- Furnished with Neoprene Gasket and Cover
- Rain Tight





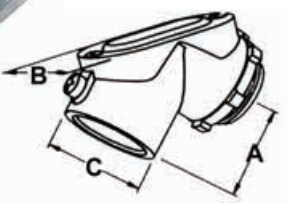
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			OUTER BOX
		A	B	C	
14400	1/2"	1.34	1.03	.97	100
14401	3/4"	1.40	1.30	1.23	50
14402	1"	1.97	1.55	1.51	30
14403	1-1/4"	2.32	1.90	1.91	20

Rigid to Box Pull Elbows - Zinc Die Cast

- For Connecting Threaded Rigid Conduit or IMC to Box or Enclosures to Form 90° bend
- Removable Cover allows easy access to Facilitate Wire Pulling
- Furnished with Neoprene Gasket and Cover
- Rain Tight





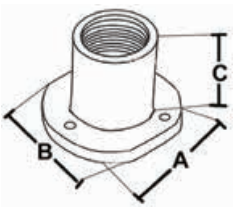
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			OUTER BOX
		A	B	C	
14404	1/2"	1.34	1.03	.97	100
14405	3/4"	1.40	1.30	1.19	50
14406	1"	1.97	1.55	1.51	30
14407	1-1/4"	2.32	1.90	1.91	20

Straight Malleable Concrete Slab Inserts For Threaded Rigid Conduit

- Allows In-Slab Ceiling Drops & Floor Mounts in Poured Concrete
- Provides Flush Threaded Conduit Hub for mounting, pulling, & future access to conduit systems
- Design allows In-Slab Conduit System Prefabrication
- Designed for Straight Through Conduit Runs and Mounting of Floor boxes in slabs over 6" thick





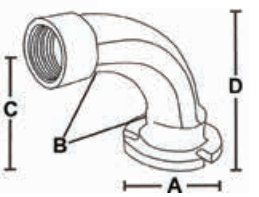
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			OUTER BOX
		A	B	C	
14420	1/2"	1.50	1.75	1.25	20
14421	3/4"	2.72	2.00	1.75	20
14422	1"	2.50	3.25	1.50	10

90° Malleable Concrete Slab Inserts For Threaded Rigid Conduit

- Allows In-Slab Ceiling Drops & Floor Mounts in Poured Concrete
- Provides Flush Threaded Conduit Hub for mounting, pulling, and future access to conduit systems
- Allows In-Slab Conduit System Prefabrication - Flush Design
- Designed to Eliminate Bending of conduit in slabs over 4" thick
- Designed for 90° Bends Through Conduit Runs



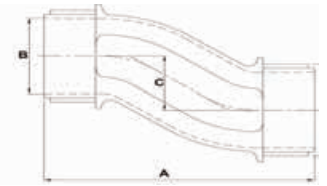


DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS				OUTER BOX
		A	B	C	D	
14423	1/2"	1.50	1.75	3.12	3.62	20
14424	3/4"	2.75	2.00	3.06	3.68	20
14425	1"	2.50	3.75	2.93	3.68	10

Rigid Offset Nipples - Zinc Die Cast





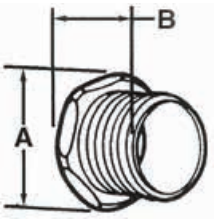
- Use as an Offset Connector between Two Enclosures
- To Offset the Axis of Raceways 3/4"

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			INNER BOX	OUTER BOX
		A	B	C		
14460	1/2"	2.42	.59	.75	35	350
14461	3/4"	2.42	.78	.75	20	200
14462	1"	2.58	1.00	.75	15	150
14463	1-1/4"	2.83	1.32	.75	5	50
14464	1-1/2"	2.87	1.53	.75	5	50
14465	2"	3.11	1.99	.75	3	30
14466	2-1/2"	4.13	2.35	.75	-	18
14467	3"	4.47	2.95	.75	-	15

1" Long Conduit Speed Nipple - Zinc Die Cast





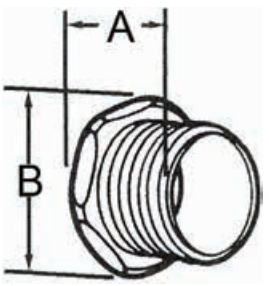
- Use with Rigid Coupling to Terminate Threaded Conduit to a Knockout, Box or Enclosure, where space is limited within the box
- Use with a Locknut to provide a Short Raceway between Boxes and enclosures

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		INNER BOX	OUTER BOX
		A	B		
14502	1/2"	1.04	1.00	100	1,000
14503	3/4"	1.34	1.00	50	500
14504	1"	1.63	1.00	25	250

Rigid Nipples - Zinc Die Cast





- Use with Rigid Coupling to Terminate Threaded Conduit to a Knockout, Box or Enclosure, where space is limited within the box
- Used with a Locknut to provide a Short Raceway between Boxes and Enclosures

DIMENSIONS = INCHES

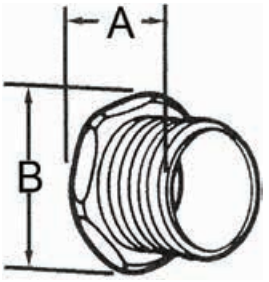
CAT. NO.	TRADE SIZE	DIMENSIONS		INNER BOX	OUTER BOX
		A	B		
14480	1/2"	.64	.98	100	1,000
14481	3/4"	.72	1.18	100	1,000
14482	1"	.81	1.50	50	500
14483	1-1/4"	.94	1.77	25	250
14484	1-1/2"	1.07	2.17	25	150
14485	2"	1.08	2.60	15	90
14486	2-1/2"	1.09	3.09	-	20
14487	3"	1.25	3.71	-	20
14488	3-1/2"	1.27	4.24	-	10
14489	4"	1.27	4.70	-	10

Rigid Nipples with Insulated Throat - Zinc

OR

- Use with Rigid Coupling to Terminate Threaded Conduit to a Knockout, Box or Enclosure where space is limited within the box
- Used with a Locknut to provide a Short Raceway between Boxes and Enclosures
- Insulated Throat





DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	INNER BOX	OUTER BOX
14490	1/2"	.68	.98	100	1,000
14491	3/4"	.82	1.18	100	1,000
14492	1"	.85	1.50	50	500
14493	1-1/4"	1.00	1.77	25	250
14494	1-1/2"	1.13	2.17	25	150
14495	2"	1.14	2.60	15	90
14496	2-1/2"	1.16	3.09	-	20
14497	3"	1.33	3.71	-	20
14498	3-1/2"	1.35	4.24	-	10
14499	4"	1.35	4.70	-	10

Rigid Steel Nipples

NEW AVAILABLE JUNE 2020

- Connect Threaded Rigid Conduit
- Zinc Plated Steel
- Concrete Tight
- Male Hub Thread (NPT)



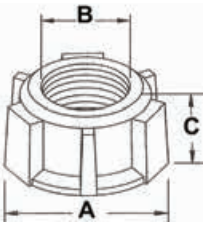


DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	INNER BOX
14600	1/2" X CLOSE	25
14601	1/2" X 1-1/2"	25
14602	1/2" X 2"	25
14603	1/2" X 3"	25
14604	1/2" X 4"	25
14610	3/4" X CLOSE	25
14611	3/4" X 1-1/2"	25
14612	3/4" X 2"	25
14613	3/4" X 3"	25
14614	3/4" X 4"	25
14615	1" X CLOSE	25
14616	1" X 2"	25
14617	1" X 2 1/2"	25
14618	1"X 3"	25
14619	1" X 4"	25
14635	1-1/4" X CLOSE	25
14636	1-1/4" X 2"	25
14637	1-1/4" X 3"	25
14638	1-1/2" X CLOSE	25
14639	1-1/2" X 2"	25
14640	1-1/2" X 3'	25
14641	1-1/2" X 4"	25
14642	2" X CLOSE	25
14643	2" X 3"	25
14644	2" X 4"	25
14645	2" X 5"	25
14646	2" X 6"	25
14655	3" X CLOSE	10
14656	3" X 3"	10
14657	3" X 4"	10
14658	3" X 5"	10
14659	3" X 6"	10
14691	4" X CLOSE	10
14693	4" X 4"	6
14695	4" X 5"	5
14697	4" X 6"	5

Conduit Bushings - Zinc Die Cast





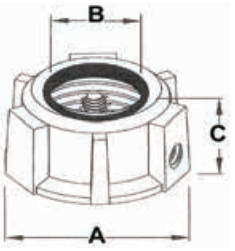
- Used with a locknut to terminate threaded Rigid and IMC conduit to a box or enclosure
- Bushings rounded surface prevents damage to wire insulation during pulling

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	B	C	INNER BOX	OUTER BOX
14530	1/2"	1.04	.59	.41	140	1,400
14531	3/4"	1.28	.78	.43	100	1,000
14532	1"	1.54	1.00	.49	50	500
14533	1-1/4"	1.89	1.31	.51	30	300
14534	1-1/2"	2.17	1.53	.51	20	200
14535	2"	2.64	1.99	.51	15	150
14536	2-1/2"	3.19	2.39	.73	-	75
14537	3"	3.82	2.99	.73	-	65
14538	3-1/2"	4.31	3.47	.73	-	50
14539	4"	4.84	3.95	.73	-	40

Conduit Bushings with Insulated Throat - Zinc Die Cast





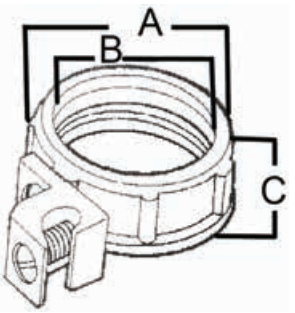
- Used with a locknut to terminate threaded Rigid and IMC conduit to a box or enclosure
- Bushings rounded surface prevents damage to wire insulation during pulling
- Insulated Throat

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	B	C	INNER BOX	OUTER BOX
14540	1/2"	1.06	.53	.45	140	1,400
14541	3/4"	1.28	.78	.47	100	1,000
14542	1"	1.53	1.00	.53	50	500
14543	1-1/4"	1.89	1.31	.59	30	300
14544	1-1/2"	2.17	1.53	.59	20	200
14545	2"	2.64	1.99	.59	15	150
14546	2-1/2"	3.19	2.63	.79	-	75
14547	3"	3.82	2.95	.81	-	65
14548	3-1/2"	4.31	3.41	.81	-	50
14549	4"	4.84	3.91	.81	-	40

Grounding Bushing Insulated Throat with Aluminum Lug - Zinc





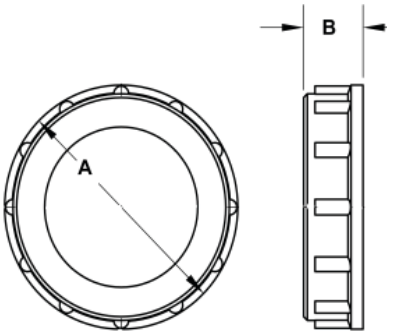
- Used with a locknut to terminate threaded Rigid & IMC conduit to a box or enclosure and to provide a smooth pulling surface
- Thermoplastic liner prevents damage to wire insulation
- Lug provides for bonding jumper to a neutral bus bar
- Resists corrosion, chemicals, and temperature extremes
- Set-screw provided with each fitting locks bushing in any desired position

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	GROUNDING LUG RANGE	DIMENSIONS A	B	C	INNER BOX	OUTER BOX
14570	1/2"	#14 - #4	1.06	.59	.53	50	500
14571	3/4"	#14 - #4	1.28	.78	.53	40	400
14572	1"	#14 - #4	1.53	1.00	.63	25	250
14574	1-1/4"	#14 - #4	1.87	1.31	.65	25	250
14576	1-1/2"	#14 - #2	2.17	1.52	.69	25	250
14578	2"	#14 - #2	2.66	1.99	.69	10	100
14579	2-1/2"	#14 - #1/0	3.23	2.34	.91	5	50
14581	3"	#14 - #1/0	3.84	2.95	.91	5	50
14583	3-1/2"	#14 - #2/0	4.33	3.39	.91	4	40
14585	4"	#14 - #2/0	4.84	3.86	.91	4	40

Thermoplastic Conduit Bushings

- Use to Protect Conductors in Rigid or IMC Conduit from Abrasion/Damage during Pull
- Rounded surface of bushing prevents damage to wire insulation
- Thermoplastic material-heat, impact & torque resistant



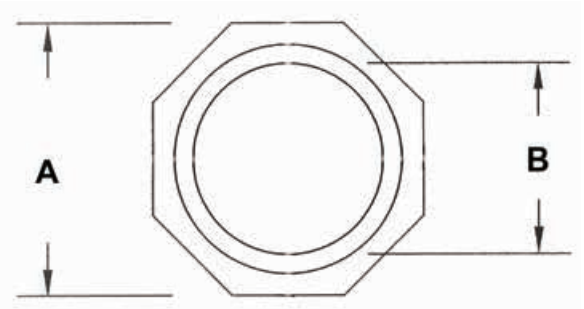


DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		INNER BOX	OUTER BOX
		A	B		
21732	1/2"	1.06	0.43	100	1,000
21733	3/4"	1.31	0.43	100	1,000
21734	1"	1.59	0.48	50	500
21735	1-1/4"	1.96	0.56	25	250
21736	1-1/2"	2.18	0.56	25	250
21737	2"	2.68	0.59	20	200
21738	2-1/2"	3.25	0.72	-	50
21739	3"	3.87	0.75	-	25
21740	3-1/2"	4.37	0.77	-	25
21741	4"	5.00	0.77	-	10
21742	5"	6.25	1.00	-	10
21743	6"	7.50	1.00	-	10

Malleable Reducing Bushings

- Reduce the trade size of a tapered entry on a conduit fitting
- Threaded for rigid and IMC condulets, Hex Shoulder
- Rolled edge protects wire insulation



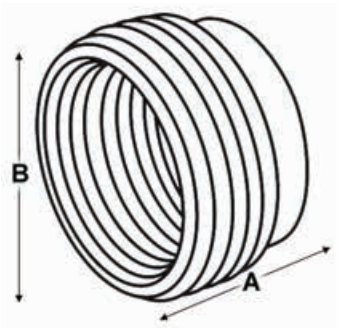


DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		INNER BOX	OUTER BOX
		A	B		
14700	2-1/2" X 1"	2.83	1.22	-	10
14701	2-1/2" X 1-1/4"	2.83	1.58	-	10
14702	2-1/2" X 1-1/2"	2.83	1.83	-	10
14703	2-1/2" X 2"	2.83	2.28	-	10
14704	3-1/2 X 1-1/2"	3.45	1.83	-	10
14705	3-1/2" X 2"	3.45	2.28	-	10
14706	3-1/2" X 2-1/2"	3.96	2.70	-	10
14707	3-1/2" X 3"	3.96	3.35	-	10
14708	4" X 2-1/2"	4.45	2.70	-	10
14709	4" X 3-1/2"	4.45	4.10	-	10

Steel Reducing Bushings





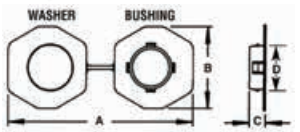
- Reduce trade size of tapered entry on aconduit fitting
- Threaded for Rigid Conduit & IMC
- Rolled edge protects wire insulation

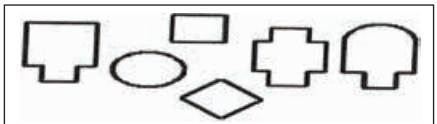
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	INNER BOX	OUTER BOX
14660	1/2" X 3/8"	.63	.91	100	1,000
14661	3/4" X 1/2"	.65	.93	100	1,000
14662	1" X 1/2"	.72	1.13	50	500
14663	1" X 3/4"	.72	1.13	50	500
14664	1-1/4" X 1/2"	.82	1.47	10	100
14665	1-1/4" X 3/4"	.82	1.47	25	250
14666	1-1/4" X 1"	.81	1.47	25	250
14667	1-1/2" X 1/2"	.85	1.70	10	100
14668	1-1/2" X 3/4"	.85	1.70	25	100
14669	1-1/2" X 1"	.85	1.70	25	100
14670	1-1/2" X 1-1/4"	.85	1.70	10	250
14671	2" X 1/2"	.97	2.23	10	40
14672	2" X 3/4"	.97	2.23	10	40
14673	2" X 1"	.97	2.23	10	40
14674	2" X 1-1/4"	.97	2.23	10	100
14675	2" X 1-1/2"	.97	2.23	10	100
14676	3" X 1/2"	1.57	3.43	-	10
14677	3" X 3/4"	1.57	3.43	-	10
14678	3" X 1"	1.57	3.43	-	10
14679	3" X 1-1/4"	1.57	3.43	-	10
14680	3" X 1-1/2"	1.57	3.43	-	10
14681	3" X 2"	1.57	3.43	-	10
14682	3" X 2-1/2"	1.57	3.43	-	10
14683	4" X 1/2"	1.68	4.43	-	5
14684	4" X 3/4"	1.68	4.43	-	5
14685	4" X 1"	1.68	4.43	-	5
14686	4" X 1-1/4"	1.68	4.43	-	5
14687	4" X 1-1/2"	1.68	4.43	-	5
14688	4" X 2"	1.68	4.43	-	5
14689	4" X 3"	1.68	4.43	-	5

Polypropylene Stud Bushings







Examples of common hole configurations in metal studs that stud bushing protects

- Fits existing irregular shaped holes in metal studs Alleviates the need to punch holes in metal studs, weakening the structural member
- Protects wire insulation from abrasion in metal studs
- Bushing allows smooth wire pulling
- No tools needed
- Use these bushings to comply with paragraph 300-4(b)(1) of the 2005 NEC code which states that: "In both exposed & concealed locations where nonmetallic-sheathed cables pass through either factory or field punched, cut, or drilled slots or holes in metal members, the cable shall be protected by bushings or grommets covering all metal edges & securely fastened in the opening prior to installation of the cable

DIMENSIONS = INCHES

CAT. NO.	STUD SIZE	DIMENSIONS A	DIMENSIONS B	DIMENSIONS C	DIMENSIONS D	BAG QTY
21760	2X4	5.67"	2.50"	.505"	1.30"	25

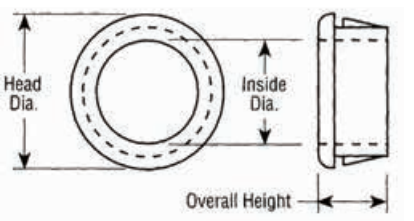
Snap Bushings

- Eliminate sharp edges & insulate your raw-edged holes in metal chassis
- Easily locks into hole firmly with fingertip pressure
- Protect electrical cables, ropes, utility lines passing through metal
- 1/8" maximum steel thickness
- Made from UL approved Nylon 6/6, 94V-2

DIMENSIONS = INCHES

CAT. NO.	MOUNTING HOLE DIAMETER	INSIDE DIAMETER	HEAD DIAMETER	OVERALL HEIGHT	BAG QTY
22311	.28	.23	.34	.24	10
22312	.31	.23	.37	.31	10
22314	.37	.25	.47	.41	10
22316	.50	.32	.57	.41	10
22317	.55	.45	.67	.41	10
22318	.63	.48	.73	.41	10
22320	.75	.56	.85	.41	10
22322	.87 (1/2" TRADE)	.68	.94	.45	10
22324	.99	.75	1.10	.45	10
22326	1.17	.95	1.31	.45	10
22328	1.50	1.14	1.62	.45	10
22330	1.72	1.39	1.88	.46	10
22332	1.97	1.64	2.15	.46	10





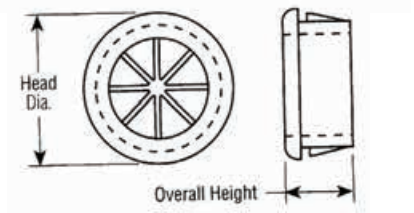
Snap Bushings with Shutters

- Flexible shutters to accommodate a variety of cable & hose sizes from a minimum of 1/8" to a maximum as shown in the table
- Shutters absorb vibration & cushion cables, tubes, etc.
- Fingertip pressure snap-locks the bushing into the mounting hole
- Universal design to hold various cable ranges
- 1/8" maximum steel thickness
- Made from UL approved Nylon 6/6, 94V-2

DIMENSIONS = INCHES

CAT. NO.	MOUNTING HOLE DIAMETER	MAX CABLE SIZE ID	HEAD DIAMETER	OVERALL HEIGHT	BAG QTY
22342	.63	.44	.72	.41	10
22344	.75	.50	.86	.39	10
22346	.81	.50	.89	.39	10
22348	.87 (1/2" TRADE)	.56	.93	.45	10
22350	1.00	.80	1.12	.44	10
22352	1.09 (3/4" TRADE)	.88	1.21	.44	10
22354	1.35 (1" TRADE)	1.15	1.48	.44	10
22356	1.50	1.22	1.61	.43	10





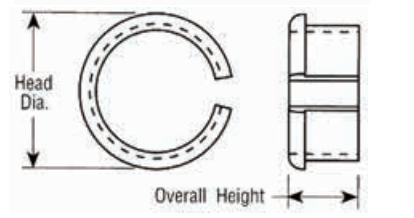
Snap Bushings (Open/Closed)

- Protect wires, tubing, etc. from sharp/uneven drilled & punched metal holes with smooth plastic chassis 1/8" maximum steel thickness
- Finger tip pressure snap-locks the bushing into the mounting hole
- Can be applied where cables are already installed
- Can accommodate cables too large to fit through the inside diameter of a standard bushing Made from UL approved Nylon 6/6, 94V-2

DIMENSIONS = INCHES

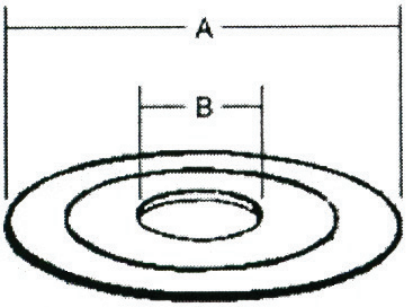
CAT. NO.	MOUNTING HOLE DIAMETER	INSIDE DIAMETER	HEAD DIAMETER	OVERALL HEIGHT	BAG QTY
22362	3/8	.26	.42	.375	10
22364	1/2	.31	.56	.375	10
22366	5/8	.45	.70	.375	10
22368	3/4	.52	.80	.375	10
22370	7/8	.67	.92	.375	10
22372	1	.80	1.06	.375	10





Reducing Washers





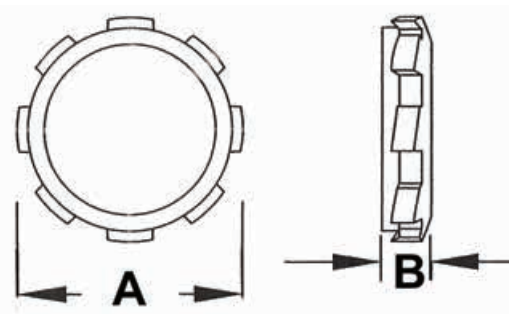
- Use to reduce the size of the knockout in a steel outlet box
- or other metal enclosure or cabinet
- Must use one inside the enclosure opening and one on the outside
- Galvanized Steel

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	INNER BOX	OUTER BOX
14620	3/4" X 1/2"	1.42	.87	100	1,000
14621	1" X 1/2"	1.71	.87	100	1,000
14622	1" X 3/4"	1.71	1.66	100	1,000
14623	1-1/4" X 1/2"	2.08	.87	50	500
14624	1-1/4" X 3/4"	2.08	1.125	50	500
14625	1-1/4" X 1"	2.08	1.38	50	500
14626	1-1/2" X 1/2"	2.635	.87	50	500
14627	1-1/2" X 3/4"	2.635	1.06	50	500
14628	1-1/2" X 1"	2.635	1.335	50	500
14629	1-1/2" X 1-1/4"	2.635	1.69	50	500
14630	2" X 1/2"	3.265	.87	25	250
14631	2" X 3/4"	3.265	1.06	25	250
14632	2" X 1"	3.265	1.335	25	250
14633	2" X 1-1/4"	3.265	1.69	25	250
14634	2" X 1-1/2"	3.265	1.935	25	250

Locknuts - Zinc Die Cast





- Conduit locknuts for securing threaded conduit or connectors with tapered or straight thread, to a knockout or unthreaded slip hole

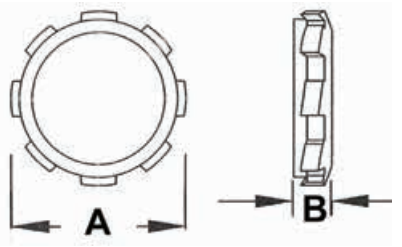
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	INNER BOX	OUTER BOX
14720	1/2"	1.08	0.14	100	4,000
14721	3/4"	1.36	0.14	100	2,500
14722	1"	1.69	0.20	50	1,000

Locknuts - Steel

- Conduit locknuts for securing threaded conduit or connectors with tapered or straight thread, to a knockout or unthreaded slip hole





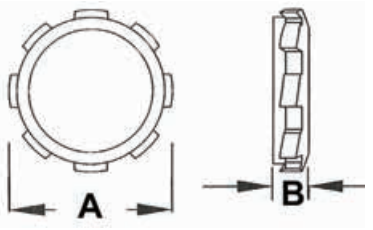
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		INNER BOX	OUTER BOX
		A	B		
14730	1/2"	1.13	.13	100	1,000
14731	3/4"	1.38	.13	100	1,000
14732	1"	1.72	.17	50	500
14733	1-1/4"	2.06	.17	25	500
14734	1-1/2	2.37	.17	25	200
14735	2"	2.89	.18	25	200
14736	2-1/2"	3.44	.18	25	100
14737	3"	4.11	.18	25	100
14738	3-1/2"	4.67	.18	25	100
14739	4"	5.24	.18	25	100
14740	5"	6.52	.39	-	20
14741	6"	7.84	.39	-	20

Sealing Locknuts - Steel

- Sealing locknuts provide a rain tight seal when securing threaded conduit or connectors with tapered or straight thread, to a knockout or unthreaded slip hole of a box or enclosure
- Integral Gasket





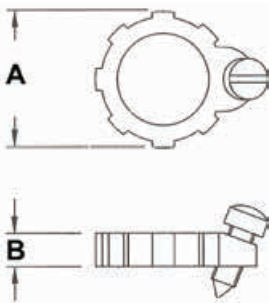
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		INNER BOX	OUTER BOX
		A	B		
14754	1/2"	1.14	.20	100	1,000
14755	3/4"	1.40	.20	100	1,000
14756	1"	1.73	20	100	1,000
14757	1-1/4"	2.11	.22	50	500
14758	1-1/2	2.40	.22	50	500
14759	2"	2.91	.22	25	250

Grounding Locknuts - Steel

- Used with bushings to bond threaded rigid conduit and IMC to boxes, cabinets, or other enclosures where locknut is exposed





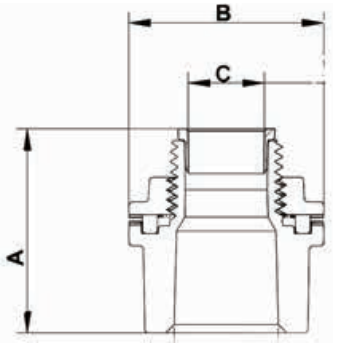
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		INNER BOX	OUTER BOX
		A	B		
14742	1/2"	1.14	.17	100	1,000
14743	3/4"	1.39	.18	100	1,000
14744	1"	1.73	.24	50	500
14745	1-1/4"	2.08	.24	25	200
14746	1-1/2	2.40	.25	25	200
14747	2"	2.91	.29	25	100
14748	2-1/2"	3.46	.29	25	100
14749	3"	4.14	.30	25	100
14750	3-1/2"	4.69	.30	25	100
14751	4"	5.25	.34	25	100

Rigid Water Tight Hubs - Zinc Die Cast



- To secure threaded rigid service entrance conduit & IMC to box or enclosure
- Assembled with 105°C rated flame retardant Lexan throat insulator and BUNA-N sealing ring that completely encircles knockout to prevent contaminants from entering enclosure
- UL Listed and CSA Certified for use in wet locations



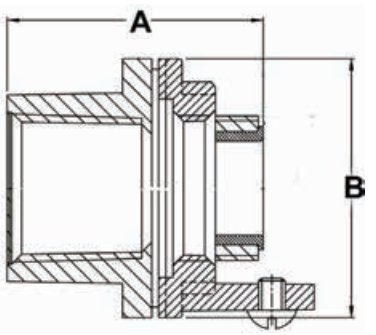
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			INNER BOX	OUTER BOX
		A	B	C		
14800	1/2"	1.49	1.43	.57	-	150
14801	3/4"	1.52	1.69	.73	-	120
14802	1"	1.80	1.99	.93	-	50
14803	1-1/4"	1.92	2.36	1.29	-	40
14804	1-1/2"	1.89	2.76	1.50	-	30
14805	2"	1.89	3.23	1.97	-	30
14806	2-1/2"	2.53	3.54	2.41	-	10
14807	3"	2.53	4.33	2.97	-	6
14808	3-1/2"	2.53	4.72	3.46	-	6
14809	4"	2.53	5.43	3.96	-	6

Rigid Water Tight Hubs with Bonding Screw - Zinc



- Male thread type
- Tapered female thread for Rigid conduit and IMC
- Recessed O-ring seal assures watertight connections
- Insulated throat and bonding locknut is suitable for service entrance application
- Assembled with 105°C rated flame retardant Lexan throat insulator and BUNA-N sealing ring
- UL Listed and CSA Certified for use in wet locations



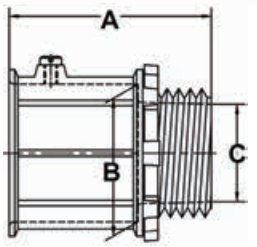
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		INNER BOX	OUTER BOX
		A	B		
14810	1/2"	1.42	1.22	25	250
14811	3/4"	1.61	1.50	25	150
14812	1"	1.87	1.89	25	100
14813	1-1/4"	2.01	2.24	10	60
14814	1-1/2	2.12	2.52	10	60
14815	2"	2.20	3.03	10	40
14816	2-1/2"	2.64	3.54	-	12
14817	3"	2.64	4.07	-	12
14818	3-1/2"	2.70	4.78	-	6
14819	4"	2.70	5.35	-	6

EMT Set Screw Connectors - Zinc Die Cast

- Use to connect EMT Conduit to Steel Outlet Box, Load Center, or other Metal Enclosures
- Concrete Tight (When Taped)
- Die-Cast Zinc, Male hub threads NPS
- Pre-Set/Pre-Staked Combo Head Set-Screws
- UL Listed for EMT Conduit
- 2-1/2" - 4" are also UL Listed for use with Rigid & IMC
- 2-1/2" - 4" Uses 2 Set Screws





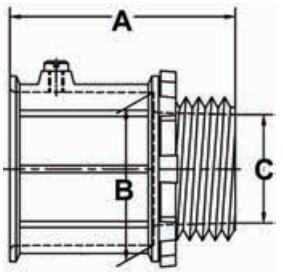
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	B	C	INNER BOX	OUTER BOX
14850	1/2"	1.06	.72	.59	50	500
14851	3/4"	1.25	.94	.78	25	250
14852	1"	1.46	1.18	1.00	25	200
14853	1-1/4"	1.93	1.53	1.32	10	100
14854	1-1/2"	2.09	1.76	1.53	10	60
14855	2"	2.36	2.22	1.99	5	40
14856	2-1/2"	2.95	2.92	2.35	-	12
14857	3"	3.15	3.55	2.95	-	12
14858	3-1/2"	3.52	4.05	3.43	-	6
14859	4"	3.62	4.55	3.91	-	6

EMT Set Screw Connectors - Insulated Throat - Zinc Die Cast

- Use to connect EMT Conduit to Steel Outlet Box, Load Center, or other Metal Enclosures
- Insulated Throat
- Concrete Tight (When Taped)
- Die-Cast Zinc, Male hub threads NPS
- Pre-Set/Pre-Staked Combo Head Set-Screws
- UL Listed for EMT Conduit
- 2-1/2" - 4" are also UL Listed for use with Rigid & IMC
- 2-1/2" - 4" Uses 2 Set Screws





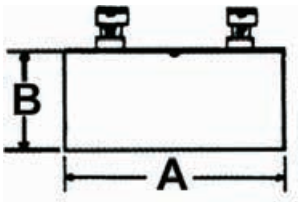
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	B	C	INNER BOX	OUTER BOX
14860	1/2"	1.14	.72	.59	50	500
14861	3/4"	1.33	.94	.78	25	250
14862	1"	1.54	1.18	1.00	25	200
14863	1-1/4"	1.99	1.53	1.32	10	100
14864	1-1/2"	2.13	1.76	1.53	10	60
14865	2"	2.44	2.22	1.99	5	40
14866	2-1/2"	3.03	2.92	2.34	-	12
14867	3"	3.22	3.55	2.88	-	12
14868	3-1/2"	3.58	4.05	3.31	-	6
14869	4"	3.72	4.55	3.86	-	6

EMT Set Screw Couplings - Zinc Die Cast

- Use to connect EMT Conduit to EMT Conduit
- Concrete Tight (When Taped)
- Die-Cast Zinc
- Pre-set/Pre-staked Combo Head Set-screws
- UL Listed for EMT Conduit
- 2-1/2" -4" are also UL Listed for use with Rigid & IMC
- 2-1/2" - 4" Uses 4 Set Screws



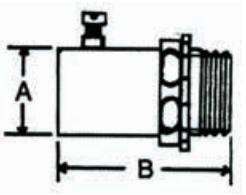


DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	B	INNER BOX	OUTER BOX
14870	1/2"	1.38	.72	50	500
14871	3/4"	1.46	.94	25	250
14872	1"	1.98	1.18	20	200
14873	1-1/4"	2.52	1.53	10	100
14874	1-1/2"	2.95	1.76	10	60
14875	2"	3.43	2.22	5	20
14876	2-1/2"	3.94	2.92	-	12
14877	3"	4.33	3.55	-	12
14878	3-1/2"	4.88	4.05	-	6
14879	4"	5.14	4.55	-	6

EMT Set Screw Connectors - Steel





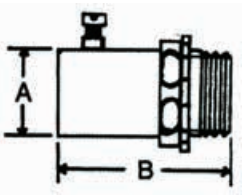
- Use to Connect EMT Conduit to Steel Box, Load Center, or other Metal Enclosures
- Heavy Steel Walls
- Pre-Set/Pre-Staked Combo Head Set-Screws
- Male NPSM hub threads
- Concrete Tight (When Taped)
- UL Listed for EMT Conduit
- 2-1/2" - 4" are also for use with Rigid & IMC
- 2-1/2" - 4" Uses 2 Set Screws

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	INNER BOX	OUTER BOX
14880	1/2"	.84	1.47	50	500
14881	3/4"	1.06	1.57	25	250
14882	1"	1.32	1.86	20	200
14883	1-1/4"	1.68	2.24	-	25
14884	1-1/2"	1.91	2.24	-	25
14885	2"	2.37	2.35	-	20
14886	2-1/2"	3.14	2.89	-	12
14887	3"	3.77	2.95	-	12
14888	3-1/2"	4.28	3.23	-	4
14889	4"	4.78	3.33	-	8

EMT Set Screw Connectors - Insulated Throat - Steel





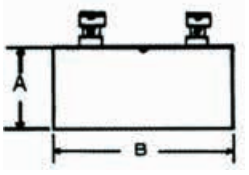
- Use to Connect EMT Conduit to Steel Box, Load Center, or other Metal Enclosures
- Insulated Throat
- Heavy Steel Walls
- Pre-Set/Pre-Staked Combo Head Set-Screws
- Male NPSM hub threads
- Concrete Tight (When Taped)
- UL Listed for EMT Conduit
- 2-1/2" - 4" are also for use with Rigid & IMC
- 2-1/2" - 4" Uses 2 Set Screws

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	INNER BOX	OUTER BOX
14890	1/2"	.84	1.51	50	500
14891	3/4"	1.06	1.61	25	250
14892	1"	1.32	1.90	20	200
14893	1-1/4"	1.68	2.28	-	25
14894	1-1/2"	1.91	2.28	-	25
14895	2"	2.37	2.40	-	20
14896	2-1/2"	3.14	2.95	-	8
14897	3"	3.77	3.02	-	12
14898	3-1/2"	4.28	3.29	-	4
14899	4"	4.78	3.39	-	6

EMT Set Screw Couplings - Steel





- Use to Join Two Lengths of EMT Conduit together
- Heavy Steel Walls
- Pre-Set/Pre-Staked Combo Head Set-Screws
- Concrete Tight (When Taped)
- UL Listed for EMT Conduit
- 2-1/2" - 4" are also for use with Rigid & IMC
- 2-1/2" - 4" Uses 4 Set Screws

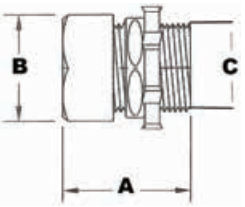
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	INNER BOX	OUTER BOX
14900	1/2"	.84	1.59	50	500
14901	3/4"	1.06	1.80	25	250
14902	1"	1.32	2.04	10	100
14903	1-1/4"	1.68	2.76	-	25
14904	1-1/2"	1.91	2.97	-	25
14905	2"	2.37	3.22	-	20
14906	2-1/2"	3.14	3.86	-	12
14907	3"	3.77	4.23	-	4
14908	3-1/2"	4.28	4.48	-	6
14909	4"	4.78	4.72	-	6

EMT Compression Connectors - Zinc Die Cast

- To secure and terminate EMT to knockouts in concrete tight box, dry or damp location applications
- Male NPSM hub threads
- Concrete tight
- UL Listed for EMT Conduit
- 2-1/2"- 4" are also UL Listed for use with Rigid & IMC





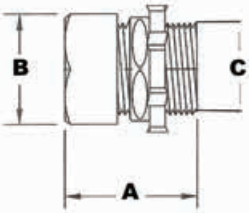
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			INNER BOX	OUTER BOX
		A	B	C		
14910	1/2"	1.24	.98	.59	50	500
14911	3/4"	1.26	1.22	.78	25	250
14912	1"	1.46	1.46	1.00	15	150
14913	1-1/4"	1.83	1.85	1.32	10	100
14914	1-1/2"	1.85	2.07	1.53	10	40
14915	2"	2.01	2.54	1.99	5	20
14916	2-1/2"	2.54	3.37	2.35	-	12
14917	3"	2.54	3.94	2.95	-	12
14918	3-1/2"	2.60	4.45	3.43	-	6
14919	4"	2.60	1.94	3.91	-	6

EMT Compression Connectors - Insulated Throat - Zinc Die Cast

- To secure and terminate EMT to knockouts in concrete tight box, dry or damp location application
- Male NPSM hub threads
- Concrete tight
- UL Listed for EMT Conduit
- 2-1/2"- 4" are also UL Listed for use with Rigid & IMC





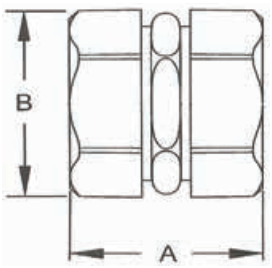
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			INNER BOX	OUTER BOX
		A	B	C		
14920	1/2"	1.28	.98	.59	50	500
14921	3/4"	1.32	1.22	.78	25	250
14922	1"	1.52	1.46	1.00	15	150
14923	1-1/4"	1.89	1.85	1.32	10	100
14924	1-1/2"	1.91	2.07	1.53	10	40
14925	2"	2.09	2.54	1.99	5	20
14926	2-1/2"	2.62	3.37	2.35	-	12
14927	3"	2.62	3.94	2.95	-	12
14928	3-1/2"	2.68	4.45	3.43	-	6
14929	4"	2.68	4.94	3.91	-	6

EMT Compression Couplings - Zinc Die Cast

- To join lengths of EMT for concrete tight, dry or damp location applications
- Concrete tight
- UL Listed for EMT Conduit
- 2-1/2"- 4" are also UL Listed for use with Rigid & IMC



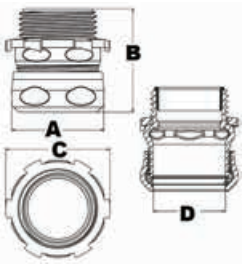


DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		INNER BOX	OUTER BOX
		A	B		
14930	1/2"	1.69	.98	50	500
14931	3/4"	1.73	1.22	25	250
14932	1"	1.85	1.46	15	150
14933	1-1/4"	2.36	1.85	10	100
14934	1-1/2"	2.40	2.07	10	50
14935	2"	2.44	2.54	5	20
14936	2-1/2"	3.15	3.37	-	12
14937	3"	3.15	3.94	-	12
14938	3-1/2"	3.27	4.45	-	6
14939	4"	3.27	4.94	-	6

Steel EMT Compression Connectors





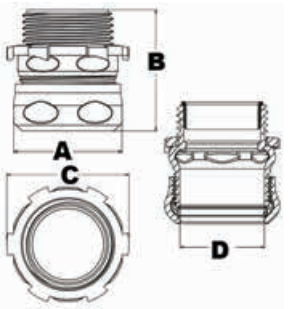
- Use to connect EMT conduit to steel outlet box, load center, or other metal enclosure
- Heavy Steel Walls, Zinc Plated
- Male hub threads - NPSM
- Concrete tight (When Taped)
- UL Listed for EMT Conduit
- 2-1/2"- 4" are also UL Listed for use with Rigid & IMC

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS				INNER BOX	OUTER BOX
		A	B	C	D		
14940	1/2"	1.06	1.37	1.13	.73	25	250
14941	3/4"	1.30	146	1.38	.95	25	250
14942	1"	1.59	1.58	1.72	1.19	-	75
14943	1-1/4"	2.08	2.05	2.06	1.54	-	25
14944	1-1/2"	2.27	2.13	2.37	1.77	-	20
14945	2"	2.72	2.24	2.89	2.22	-	10
14946	2-1/2"	346	3.27	3.52	2.93	-	8
14947	3"	4.02	3.50	4.20	3.58	-	4
14948	3-1/2"	4.62	3.78	4.79	4.05	-	4
14949	4"	5.02	3.80	5.32	4.58	-	6

Steel EMT Compression Connectors - Insulated Throat





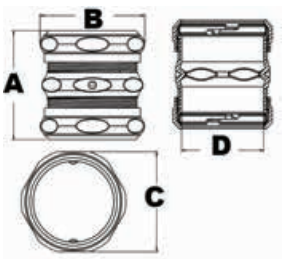
- Use to connect EMT conduit to steel outlet box, load center, or other metal enclosure
- Heavy Steel Walls, Zinc Plated
- Insulated throat
- Male hub threads - NPSM
- Concrete tight (When Taped)
- UL Listed for EMT Conduit
- 2-1/2"- 4" are also UL Listed for use with Rigid & IMC

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS				INNER BOX	OUTER BOX
		A	B	C	D		
14950	1/2"	1.06	141	1.13	.73	25	250
14951	3/4"	1.30	1.50	1.38	.95	25	250
14952	1"	1.59	1.61	1.72	1.19	-	75
14953	1-1/4"	2.08	2.10	2.06	1.54	-	25
14954	1-1/2"	2.27	2.17	2.37	1.77	-	20
14955	2"	2.72	2.29	2.89	2.22	-	15
14956	2-1/2"	346	3.35	3.52	2.93	-	8
14957	3"	4.02	3.58	4.20	3.58	-	4
14958	3-1/2"	4.62	3.86	4.79	4.05	-	4
14959	4"	5.02	3.88	5.32	4.58	-	4

Steel EMT Compression Couplings





- Use to join to lengths of EMT conduit together
- Heavy Steel Walls, Zinc Plated
- Concrete tight (When Taped)
- UL Listed for EMT Conduit
- 2-1/2"- 4" are also UL Listed for use with Rigid & IMC

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS				INNER BOX	OUTER BOX
		A	B	C	D		
14960	1/2"	1.72	1.06	1.00	.73	25	250
14961	3/4"	1.73	1.30	1.22	.95	25	250
14962	1"	1.91	1.59	148	1.19	10	100
14963	1-1/4"	2.53	2.08	1.93	1.54	-	25
14964	1-1/2"	2.62	2.27	2.16	1.77	-	20
14965	2"	2.78	2.72	2.57	2.22	-	10
14966	2-1/2"	3.94	3.70	346	2.93	-	8
14967	3"	4.17	4.38	4.02	3.58	-	4
14968	3-1/2"	4.70	4.68	4.62	4.05	-	4
14969	4"	4.96	5.40	5.02	4.58	-	6

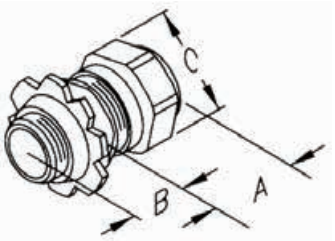
Steel EMT Rain Tight Compression Connectors

- Use to connect EMT conduit to steel outlet box, load center, or other metal enclosure in a dry or wet location
- Internal Sealing Ring & Knockout Gasket create Raintight Seal
- Heavy Steel Walls, Zinc Plated
- Concrete Tight
- UL Listed for EMT Conduit
- 2-1/2"- 4" are also UL Listed for use with Rigid & IMC



DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	B	C	INNER BOX	OUTER BOX
14970	1/2"	1.14	.51	1.08	50	500
14971	3/4"	1.42	.51	1.35	25	250
14972	1"	1.58	.57	1.65	10	100
14973	1-1/4"	1.60	.61	2.02	10	100
14974	1-1/2"	1.93	.63	2.24	10	50
14975	2"	2.23	.67	2.80	5	50
14976	2-1/2"	2.80	.83	3.60	-	12
14977	3"	3.00	.83	4.25	-	12
14978	3-1/2"	3.35	.83	4.80	-	6
14979	4"	3.47	.83	5.24	-	6



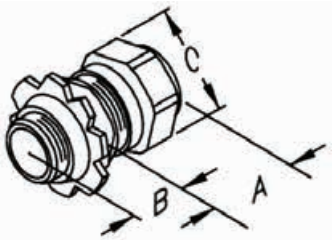
Steel EMT Rain Tight Compression Connectors-Insulated Throat

- Use to connect EMT conduit to steel outlet box, load center, or other metal enclosure in dry or wet location
- Internal Sealing Ring & Knockout Gasket create Raintight Seal
- Heavy Steel Walls, Zinc Plated
- Insulated throat
- Concrete Tight
- UL Listed for EMT Conduit
- 2-1/2"- 4" are also UL Listed for use with Rigid & IMC



DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	B	C	INNER BOX	OUTER BOX
14980	1/2"	1.18	.51	1.08	50	500
14981	3/4"	1.46	.51	1.35	25	250
14982	1"	1.61	.57	1.65	10	100
14983	1-1/4"	1.69	.61	2.02	10	100
14984	1-1/2"	2.00	.61	2.24	10	50
14985	2"	2.36	.67	2.76	5	50
14986	2-1/2"	2.87	.83	3.62	-	12
14987	3"	3.07	.83	4.25	-	12
14988	3-1/2"	3.42	.83	4.80	-	6
14989	4"	3.54	.83	5.24	-	6



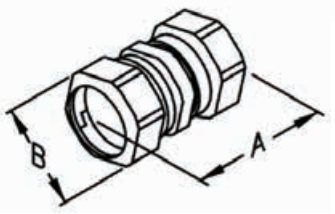
Steel EMT Compression Rain Tight Couplings

- Use to connect two lengths of EMT conduit together in a dry or wet location
- Internal Sealing Ring creates Rain Tight Seal
- Heavy Steel Walls, Zinc Plated
- Concrete Tight
- UL Listed for EMT Conduit
- 2-1/2"- 4" are also UL Listed for use with Rigid & IMC



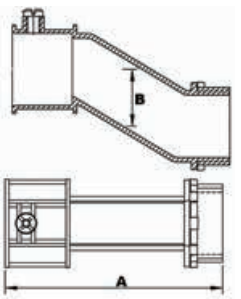
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	B	INNER BOX	OUTER BOX
14990	1/2"	1.81	1.08	50	500
14991	3/4"	1.89	1.35	25	250
14992	1"	2.30	1.65	10	100
14993	1-1/4"	2.68	2.02	10	100
14994	1-1/2"	2.74	2.24	10	50
14995	2"	2.95	2.76	5	50
14996	2-1/2"	3.90	3.62	-	12
14997	3"	4.11	4.25	-	12
14998	3-1/2"	4.53	4.80	-	6
14999	4"	4.65	5.24	-	6



EMT To Box Offset Set Screw Connector - Zinc Die Cast





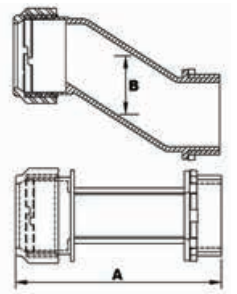
- Use to connect EMT conduit to a Metal Box or Enclosure where Offset is Required
- Zinc Die-Cast
- Combo Head Set-Screw
- Assembled with Zinc Die Cast Locknut
- Concrete Tight (When Taped)

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	INNER BOX	OUTER BOX
15010	1/2"	2.11	.37	20	200
15011	3/4"	2.85	.75	10	100
15012	1"	3.14	1.19	-	100

EMT To Box Offset Compression Connector - Zinc Die Cast





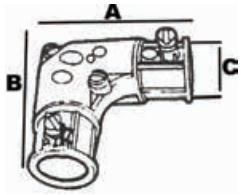
- Use to connect EMT conduit to a Metal Outlet Box or Enclosure where an Offset is Required
- Zinc Die-Cast
- Compression Style
- Assembled with Zinc Die Cast Locknut
- Concrete Tight (When Taped)

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	INNER BOX	OUTER BOX
15014	1/2"	2.11	.37	20	200
15015	3/4"	2.88	.75	10	100

EMT to EMT Inside Corner Set Screw Pulling Elbows





- Use to Connect EMT Conduit together on a 90° Inside Corner
- Combo Head Set Screws
- Zinc Die Cast

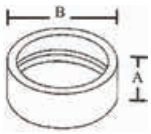
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	DIMENSIONS C	INNER BOX	OUTER BOX
15020	1/2"	2.32	2.32	.59	10	100
15021	3/4"	2.64	2.64	.78	5	50
15022	1"	2.94	2.94	1.19	-	50

EMT Insulating Bushings







- Meets NEC Article 300-15C requirements
- Listed for use in environmental air handling spaces per 2005 NEC code requirements 300-22C
- Polyethylene rated at 194°F(90°C)

- EMT Insulating Bushings protect cables from abrasion
- Fast & Easy press-on installation

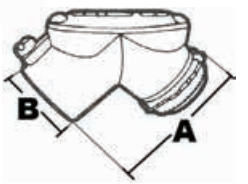
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	BAG QTY
21700	1/2"	.522	.570	100
21701	3/4"	.538	.764	50
21702	1"	.614	.954	25
21703	1-1/4"	.620	1.26	25
21704	1-1/2"	.620	1.44	25
21705	2"	.620	1.86	20
21706	2-1/2"	1.12	2.34	-
21707	3"	1.19	2.78	-
21708	3-1/2"	1.22	3.27	-
21709	4"	1.22	3.71	-

EMT To BOX Set Screw Pulling Elbows - Zinc Die Cast

- Used to Connect EMT to a Metal Box/Enclosure at a 90° Bend
- Removable Aluminum Cover and Neoprene Gasket facilitates wire pulling
- Zinc Die Cast
- Assembled with Zinc Die Cast locknut
- Combo Head Set Screws





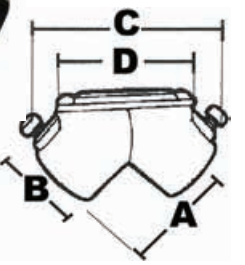
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		OUTER BOX
		A	B	
15030	1/2"	1.34	.97	100
15031	3/4"	1.40	1.26	50
15032	1"	1.97	1.51	30
15033	1-1/4"	2.32	1.91	20

EMT To EMT Set Screw Pulling Elbows - Zinc Die Cast

- Used to Connect EMT together at a 90° bend
- Zinc Die Cast
- Removable Aluminum Cover and Neoprene Gasket facilitates wire pulling
- Combo Head Set Screws





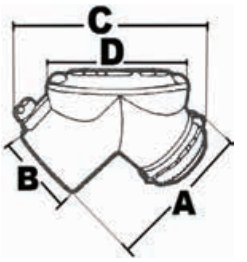
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS				OUTER BOX
		A	B	C	D	
15035	1/2"	1.34	.97	2.56	1.78	100
15036	3/4"	1.40	1.26	2.81	2.15	50
15037	1"	1.97	1.51	3.88	3.17	30
15038	1-1/4"	2.32	1.91	4.62	3.25	20

EMT/RIGID To BOX Combination Pulling Elbow - Zinc Die Cast

- Used to Connect a run of EMT, Threaded Rigid or IMC conduit to a Box at a 90° Bend
- Threaded and Set Screw Conduit Entrance
- Removable Aluminum Cover and Neoprene Gasket facilitates wire pulling
- Assembled with Zinc Die Cast Locknut
- Combo Head Set Screws





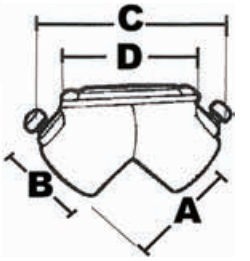
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS				INNER BOX	OUTER BOX
		A	B	C	D		
15040	1/2"	1.31	1.01	2.40	1.78	20	200
15041	3/4"	1.44	1.19	2.66	2.14	15	150
15042	1"	1.94	1.53	3.66	3.24	6	60

EMT/RIGID To EMT/RIGID Combination Pulling Elbow - Zinc

- Used to facilitate pulling conductors through a sharp bend in a run of EMT, Threaded Rigid or IMC conduit
- Threaded and Set Screw Conduit Entrance
- Removable Aluminum Cover and Neoprene Gasket facilitates wire pulling
- Combo Head Set Screws





DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS				INNER BOX	OUTER BOX
		A	B	C	D		
15044	1/2"	1.37	1.01	2.63	1.78	20	200
15045	3/4"	1.43	1.23	2.73	2.14	15	150

EZfitt Snap-In Range Taking Box Connectors

NEW

c UL us LISTED



FIG. 1



FIG.2

- Use to Connect AC, MC, MCI-A, HCF steel and aluminum cable, Flexible Metal Conduit, Steel and Aluminum MCI cable, Continuous Corrugated Aluminum
- Suitable for 14-2 to 10/3 Steel & Aluminum Armored Cable
- Cable Range: .405" thru .612"
- Zinc Die Cast, Spring Steel mechanism, Polycarbonate Insulator
- Cat# 15046 Includes insulated throat
- Cat# 15047 rated for use with MC-PSC Cable
- UL 514B Listed

DIMENSIONS = INCHES

CAT. NO.	FIGURE	TRADE SIZE	CABLE TYPES	DIMENSIONS					INNER BOX	OUTER BOX
				A	B	C	D	E		
15046	1	3/8"	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3	1.54	.86	.37	1.00	.61	50	500
15047*	2	3/8"	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3	1.53	.86	-	1.00	.61	50	500

*CAT# 15047 RATED FOR USE WITH MC-PCS CABLE

EZfitt Snap-In Double Barrel Range Taking Box Connectors

c UL us LISTED

NEW





- Use to Connect AC, MC, MCI-A, HCF steel and aluminum cable, Flexible Metal Conduit, Steel and Aluminum MCI cable, Continuous Corrugated Aluminum
- Suitable for 14-2 to 10/3 Steel & Aluminum Armored Cable
- Cable Range: .505" thru .705"
- Zinc Die Cast, Spring Steel mechanism, Polycarbonate Insulator
- Cat# 15048 Includes insulated throat
- Cat# 15049 rated for use with MC-PSC Cable
- UL 514B Listed

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	CABLE TYPES	DIMENSIONS					INNER BOX	OUTER BOX
			A	B	C	D	E		
15049	3/8"	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3	1.76	1.38	.60	.89	.83	50	500
15050*	3/8"	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3	1.01	1.54	.63	.92	.83	50	500

*CAT# 15049 RATED FOR USE WITH MC-PCS CABLE

EZfitt Snap-In Box Connectors

c UL us LISTED

NEW





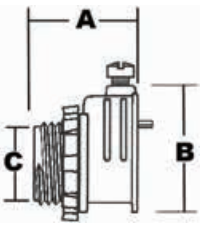
- Use to Connect AC, MC, MCI-A, HCF steel and aluminum cable, Flexible Metal Conduit, Steel and Aluminum MCI cable, Continuous Corrugated Aluminum
- Suitable for 12/2 Steel & Aluminum Armored Cable
- Cable Range: .405" thru .612"
- Zinc Die Cast, Spring Steel mechanism, Polycarbonate Insulator

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	CABLE TYPES	DIMENSIONS					INNER BOX	OUTER BOX
			A	B	C	D	E		
15048	3/8"	12/2, 12/3	1.41	.85	.32	1.00	.52	50	500

BX/Flex Set Screw Box Connectors - Zinc Die Cast

- Use to connect 14/2 BX cable to a Steel Box or other Metal Enclosure
- Suitable for #14-2 Steel armored cable
- 3/8" size - fits 1/2" Knockout
- Furnished with Zinc Die-Cast locknuts
- Combo Head Screws



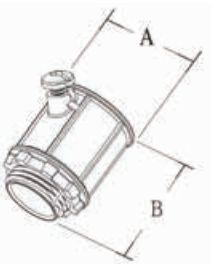


DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			INNER BOX	OUTER BOX
		A	B	C		
15052	3/8"	.79	.97	.39	50	500

Flex Angled Set Screw Box Connectors - Zinc Die Cast

- Use to connect Steel or Aluminum Flexible Metallic Conduit to a Steel Box or other Metal Enclosure
- Angled Combo Head Set Screw for Easy Access
- Furnished with Die Cast Zinc locknuts



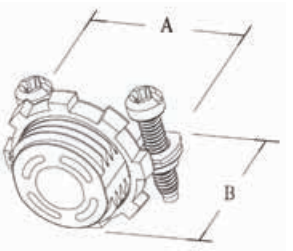


DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		INNER BOX	OUTER BOX
		A	B		
15055	3/8"	.95	1.00	40	400
15053	1/2"	1.20	146	25	250
15054	3/4"	1.33	1.56	25	250

Flex 2 Set Screw - Strap Type Multi-Purpose Box Connectors

- Terminate flexible metallic conduit FMC, AC, MC, or NM cable to a Steel box or other enclosure:
  - 14/2, 12/2 or 12/3 NM Cable
  - 14/2 Thru 12/4 AC or MC Cable
  - 3/8" FMC
- 3/8" Trade Size fits a 1/2" knockout
- Male Hub - NPSM Thread
- Combination Head Screws
- Zinc Die Cast



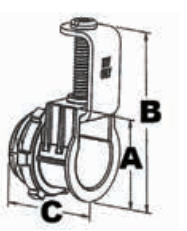


DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		INNER BOX	OUTER BOX
		A	B		
15058	3/8"	1.18	.80	100	1,000

Flex Saddle Box Connector For AC & MC Flex Conduits - Zinc

- Use to connect flexible metal conduit, AC, MC and NM sheathed cable to a Steel Box or other Metal Enclosure
- 3/8" size fits 1/2" knockout
- End Stopped
- Combo Head Screws
- Zinc Die Cast





DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			INNER BOX	OUTER BOX
		A	B	C		
15060	3/8"	1.09	1.70	.96	500	500

Flex Duplex Box Connectors - Zinc Die Cast



FIG 1

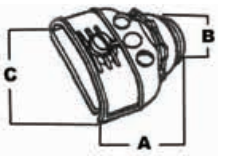


FIG 1



FIG 2

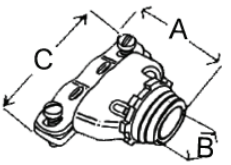


FIG 2

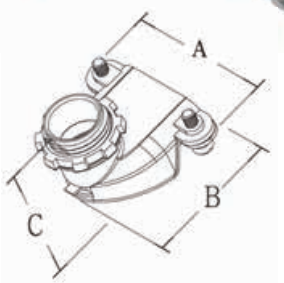
- Use to connect two pieces of Flexible Metallic Conduit, AC, MC, or NM sheathed cable to a steel box or other metal enclosure when using only one knockout opening:
  - 14/2 Thru 12/3 NM
  - 14/2 Thru 10/4 AC
  - 14/2 Thru 10/3 MC
  - 3/8" FMC
- 3/8" size fits 1/2" knockout
- One Screw or Two Screw design

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	FIGURE	# OF SCREWS	DIMENSIONS A	B	C	INNER BOX	OUTER BOX
15065	3/8"	1	1	1.43	.61	1.61	25	250
15066	3/8"	2	2	1.57	.61	2.32	25	250

90° Flex Conduit Duplex Box Connector - Zinc Die Cast





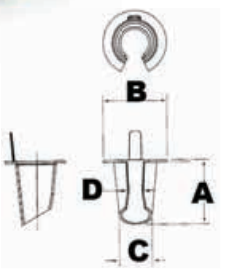
- Use to connect two pieces of Flexible Metallic Conduit, AC, MC or NM sheathed cable to a steel outlet box or other metal enclosure when using only one knockout opening in a dry location:
  - 14/2 Thru 10/3 NM
  - 14/2 Thru 10/4 AC
  - 14/2 Thru 10/3 MC
  - 3/8" FMC
- 3/8" size fits 1/2" knockout
- Two Combo Head Mounting Screws

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	B	C	INNER BOX	OUTER BOX
15067	3/8"	2.02	1.64	1.24	25	250

Anti-Short Bushings





- Insulates conductor from cut armor ends on flexible BX or Greenfield conduit
- Inserted into I.D. at termination point
- Overlapping horizontal flange protects against sharp metal edges
- Tapered design assures fast insertion
- Extra length assures positive grip
- Polypropylene material resists weather extremes oil, moisture and chemicals
- Rated up to 194°F

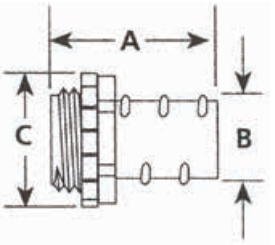
DIMENSIONS = INCHES

CAT. NO.	SIZE	CABLE SIZES	DIMENSIONS A	B	C	D	BAG QTY
21752	0	14/2, 14/3, 12/2	.56"	.671"	.38"	.312"	35
21753	1	14/4, 12/3, 6/1, 4/1	.65"	.671"	.45"	.312"	35
21754	2	12/4, 10/2, 10/3, 2/1	.61"	.859"	.58"	.125"	35
21755	3	10/4, 8/2, 8/3, 1/1	.67"	1.046"	.79"	.109"	20
21756	4	8/4, 6/4, 6/3, 6/2, 4/3, 4/2	.83"	1.266"	1.00"	.156"	16

Screw-In Connector For Greenfield/Flex Conduit

- Use to connect Flexible Metallic Conduit to steel outlet box, load center or other metal enclosure
- Zinc Die Cast
- Assembled with Zinc Die Cast locknut





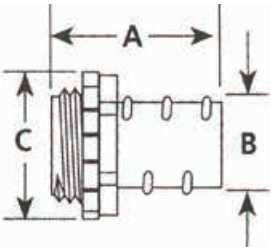
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			INNER BOX	OUTER BOX
		A	B	C		
15070	3/8"	1.22	.38	1.1	80	800
15071	1/2"	1.30	.64	1.1	60	600
15072	3/4"	1.52	.81	1.38	35	350
15073	1"	1.87	1.00	1.70	15	150
15074	1-1/4"	2.13	1.27	2.1	10	100
15075	1-1/2"	2.32	1.51	2.42	6	60
15076	2"	2.48	2.02	2.98	3	30

Screw-In Connector Insulated Throat For Greenfield/Flex Conduit

- Use to connect Flexible Metallic Conduit to steel outlet box, load center or other metal enclosure
- Insulated Throat
- Zinc Die Cast
- Assembled with Zinc Die Cast locknut





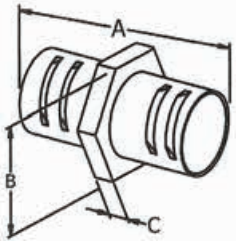
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			INNER BOX	OUTER BOX
		A	B (OD)	C		
15077	3/8"	1.26	.38	1.10	80	800
15078	1/2"	1.34	.64	1.10	60	600
15079	3/4"	1.56	.81	1.38	35	350
15080	1"	1.91	1.00	1.70	15	150
15081	1-1/4"	2.17	1.27	2.10	10	100
15082	1-1/2"	2.36	1.51	2.42	6	60
15083	2"	2.52	2.02	2.98	3	30

Screw-In Couplings For Greenfield/Flex Conduit

- Use to connect two pieces of Flexible Metal Conduit
- Zinc Die Cast





DIMENSIONS = INCHES

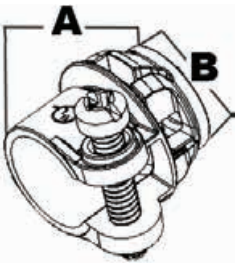
CAT. NO.	TRADE SIZE	DIMENSIONS			INNER BOX	OUTER BOX
		A	B	C		
15084	1/2"	1.81	.91	.20	40	400
15085	3/4"	2.09	1.10	.24	25	250
15086	1"	2.40	1.36	.32	15	150
15087	1-1/4"	2.76	1.66	.32	10	100
15088	1-1/2"	3.08	1.93	.32	6	60
15089	2"	3.32	2.48	.32	3	30

Straight Squeeze Box Connectors

NEW

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- Used with a locknut to terminate steel or aluminum Flexible Metal Conduit, Armored Cable & MC to enclosure
- Assembled with Zinc Die Cast Locknut & Combo Screws

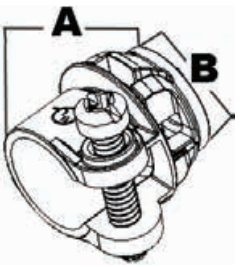
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		INNER BOX	OUTER BOX
		A	B		
15110	3/8"	1.00	.35	50	500
15111	1/2"	1.38	.59	25	250
15112	3/4"	1.54	.77	25	250
15113	1"	1.76	.98	-	100
15114*	1-1/4"	1.82	1.21	-	100
15115*	1-1/2"	1.92	1.41	-	50
15116*	2"	2.03	1.95	4	40
15117*	2-1/2"	3.00	2.32	-	10
15118*	3"	3.38	2.82	-	10
15119*	3-1/2"	3.78	3.28	-	10
15120*	4"	4.16	3.76	-	10

* Flexible Metal Conduit Only

Straight Squeeze Box Connectors - Insulated Throat





- Used with a locknut to terminate steel or aluminum Flexible Metal Conduit, Armored Cable & MC to Enclosure
- Insulated Throat
- Assembled with Zinc Die Cast Locknut & Combo screws

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		INNER BOX	OUTER BOX
		A	B		
15121	1/2"	1.42	.54	25	250
15122	3/4"	1.57	.70	25	250
15123	1"	1.80	.92	10	100
15124*	1-1/4"	1.88	1.65	10	100
15125*	1-1/2"	1.98	1.97	5	50
15126*	2"	2.09	2.47	4	40
15127*	2-1/2"	3.08	2.32	-	18
15128*	3"	3.46	2.82	-	12
15129*	3-1/2"	3.86	3.28	-	8
15130*	4"	4.24	3.76	-	8

* Flexible Metal Conduit Only

Squeeze Box Connectors 90°

NEW

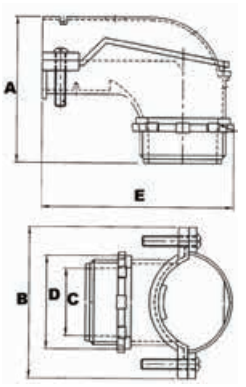
- Used with a locknut to Terminate Steel or Aluminum Flexible Metal Conduit, AC and MC Cable to a steel outlet box or other metal enclosure
- Assembled with Zinc Die Cast Locknut & Combo Screws



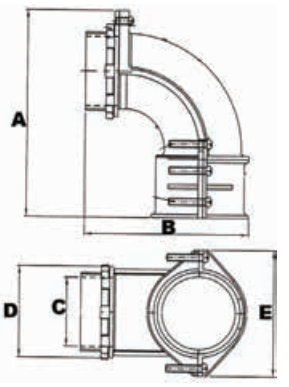
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS					INNER BOX	OUTER BOX
		A	B	C	D	E		
15131	3/8"	1.22	1.34	.63	.97	1.89	50	500
15132	1/2"	1.50	1.65	.63	.97	2.07	25	250
15133	3/4"	1.58	1.89	.86	1.20	2.38	10	100
15134	1"	2.26	2.38	1.04	1.45	3.04	5	50
15135*	1-1/4"	2.76	2.68	1.42	1.86	4.08	10	40
15136*	1-1/2"	4.06	3.76	1.58	2.32	6.56	2	12
15137*	2"	4.08	3.76	2.07	2.66	6.69	2	12
15138*	2-1/2"	6.90	5.40	2.50	3.07	3.98	-	10
15139*	3"	7.80	5.70	3.15	3.71	4.80	-	6
15140*	3-1/2"	9.40	7.52	3.46	4.53	5.66	-	3
15141*	4"	10.50	8.28	3.94	5.04	6.24	-	3

* Flexible Metal Conduit Only



3/8" - 2"



2-1/2" - 4"

Squeeze Box Connectors 90° - Insulated Throat

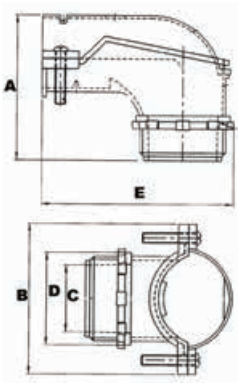
- Used with a locknut to Terminate Steel or Aluminum Flexible Metal Conduit, AC and MC Cable to a steel outlet box or other metal enclosure
- Insulated Throat
- Assembled with Zinc Die Cast Locknut & Combo Screws



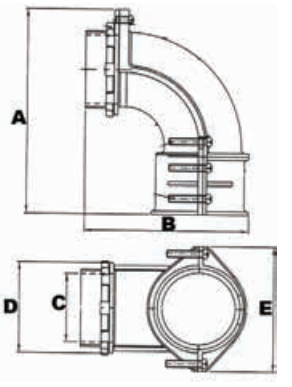
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS					INNER BOX	OUTER BOX
		A	B	C	D	E		
15142	3/8"	1.26	1.34	.55	.97	1.89	50	500
15143	1/2"	1.54	1.65	.55	.97	2.07	25	250
15144	3/4"	1.61	1.89	.73	1.20	2.38	10	100
15145	1"	2.26	2.38	.96	1.46	2.99	5	50
15146*	1-1/4"	2.82	2.68	1.24	1.81	4.02	10	40
15147*	1-1/2"	4.08	3.76	1.44	2.32	6.46	2	12
15148*	2"	4.08	3.76	1.89	2.58	6.69	2	12
15149*	2-1/2"	6.90	5.40	2.30	3.07	3.92	-	6
15150*	3"	7.80	5.70	2.95	3.70	4.72	-	4
15151*	3-1/2"	9.40	7.52	3.27	4.53	5.57	-	3
15152*	4"	10.50	8.26	3.74	5.04	6.14	-	3

* Flexible Metal Conduit Only



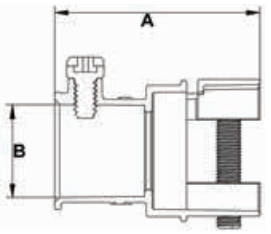
3/8" - 2"



2-1/2" - 4"

EMT to Flex Combination Coupling Squeeze Type - Zinc Die Cast





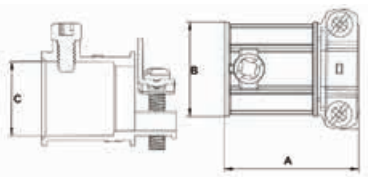
- Use to join EMT Conduit to Flexible Metal Conduit
- They allow a quick connection between different conduits to create one continuous raceway
- Their smooth interior surface ensures a snag free wire pull every time
- Pre-set and staked Robertson combo head screws

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		INNER BOX	OUTER BOX
		A	B		
15416	1/2"	1.65	.72	25	250
15417	3/4"	1.76	.95	15	150
15418	1"	2.15	1.19	-	200

EMT to BX or NM Cable Combination Set Screw Couplings





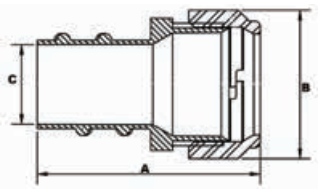
- Set Screw 1/2" EMT to 2 Screw 3/8" BX/NM Cable
- Used on EMT Conduit, BX cable, NM cable
- They allow a quick connection between different conduits to create one continuous raceway
- Zinc Die Cast

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			INNER BOX	OUTER BOX
		A	B	C		
15411	1/2"	1.33	.93	.73	50	500

EMT to Greenfield Combination Compression Couplings





- To join EMT to Flexible Metallic Conduit
- Compression for EMT and Screw-In for Flex Conduit
- Zinc Die Cast

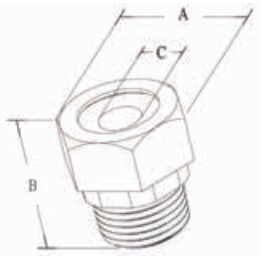
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			INNER BOX	OUTER BOX
		A	B	C		
15420	1/2"	1.61	.98	.57	50	500
15421	3/4"	1.87	1.20	.73	25	250
15422	1"	1.96	1.43	.92	10	100

Cord Grips - Zinc Die Cast

- Use to Connect S, SO, ST, SJ, SJO and SJT Cord to a Steel Outlet Box or other Metal Enclosure
- Neoprene Grommet for a moisture proof seal
- Simple Installation, cord can be installed without disassembly of the fitting
- Liquid-tight/Oil-tight/Rain-tight
- Suitable for NEMA 4 Enclosures and other wet locations
- Male Tapered NPT Threading
- Colored Seal allows for Easy Identification



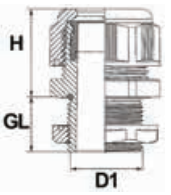


DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	INSERT COLOR	CABLE RANGE C	OVERALL DIM. A	OVERALL DIM. B	INNER BOX	OUTER BOX
15450	1/2"	RED	.190 -.260	1.22	1.14	25	250
15451	1/2"	BLUE	.260 -.375	1.22	1.14	25	250
15452	1/2"	GREEN	.375 -.500	1.22	1.14	25	250
15453	3/4"	GREEN	.375 -.500	1.34	1.20	25	250
15454	3/4"	BROWN	.500 -.625	1.34	1.20	25	250
15455	3/4"	ORANGE	.625 -.725	1.34	1.20	25	250
15457	1"	BROWN	.500 -.650	1.42	1.69	10	100
15458	1"	ORANGE	.625 -.750	1.42	1.69	10	100
15459	1"	BLACK	.750 -.880	1.42	1.69	10	100
15460	1"	PURPLE	.880 -.985	1.42	1.69	10	100

Metal Cable Glands - NPT Thread

- Used to introduce cables or leads into metal housings, or to introduce reinforced cables
- Designed for use in areas of zone 1(2G) and 21(1D) with no risk of explosion and for cables with and without reinforcement
- In case of systems or housing manufactured according to NEC, the line or the connecting cable must be introduced by conduits, mounting fittings, etc. with NPT threads
- Working Temp: -40°F to 212°F
- Brass Nickel Plated
- IP 68 (NEMA 6P) rated - Submersible & Dustproof





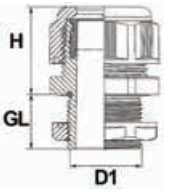


DIMENSIONS = INCHES

CAT. NO.	CABLE RANGE	DIMENSIONS DI THREAD	DIMENSIONS GL (INCHES)	DIMENSIONS H (INCHES)	INNER BAG QTY	OUTER BOX QTY
22600	.16" - .32"	3/8"	.59	.83	100	1,500
22601	.24" -48"	1/2"	.51	.94	100	800
22602	.40" - .55"	1/2"	.51	.94	50	600
22603	.51" - .71"	3/4"	.51	.98	50	500
22604	.71" - .99"	1"	.67	1.14	25	400

Metal Cable Glands - Metric Thread

- Cable Glands with Metric threads are now standard and replacements for the PG Cable Glands
- Used to introduce cables or leads into metal housings or to introduce reinforced cables
- Designed for use in areas of zone 1(2G),and 21(1D) with no risk of explosion and for cables with and without reinforcement
- Working Temp: -40°F to 212°F
- Brass Nickel Plated
- IP 68 (NEMA 6P) rated - Submersible & Dustproof





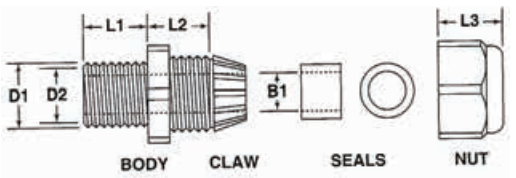


DIMENSIONS = INCHES

CAT. NO.	CABLE RANGE	DIMENSIONS DI THREAD	DIMENSIONS GL (INCHES)	DIMENSIONS H (INCHES)	INNER BAG QTY	OUTER BOX QTY
22590	.12" - .26"	M12	.26	.75	100	2,000
22591	.16" - .32"	M16	.24	.83	100	1,500
22592	.20" - .40"	M16	.24	.83	100	1,000
22593	.24" - .48"	M20	.24	.91	100	800
22594	.40" - .55"	M20	.24	.91	50	600
22595	.51" - .71"	M25	.28	1.02	50	500
22596	.71" - .99"	M32	.31	1.22	20	400
22597	.87" - 1.26"	M40	.31	1.46	10	160
22598	1.26" - 1.50"	M50	.35	1.46	10	120
22599	1.46" - 1.73"	M63	.39	1.50	10	80

Nylon Cable Glands - NPT Thread





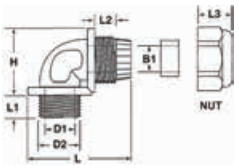
- Seal & Clamp System allows cord connector to tighten in a Circular Sequence on the sealing ring to give Superior Strain Relief without twisting or damaging the cable
- Simply push the cable through the liquid-tight nylon strain relief & tighten nut for quick installation
- Threads into your panel for clearance, locknut included
- Internal Ratchet with Self-Locking Feature protects against vibration
- 'Collet' Design Accommodates Various Size Cords, Cables, Tubing, etc.
- Nylon Body Material is resistant to most common chemicals & solvents
- For Best Results, Use the Minimum Size that accommodates your cable
- No Disassembly Required
- Made of UL approved NYLON 66, 94V-2 (Black)
- IP68 Rated Submersible & Dustproof
- UL Recognized
- 94V-2 Flame Rating, -22°F to 140°F Temp Rating
- Locknut Not Included (Sold Separately)

DIMENSIONS = INCHES

CAT. NO.	NPT THREAD	CABLE RANGE	DI	D2	BI	LI	L2	L3	BAG QTY	MASTER BAG QTY
22550	1/4-18	.118" - .256"	.520"	.327"	.236"	.299"	.500"	.520"	10	100
22551	3/8-18	.197" - .394"	.646"	.421"	.354"	.575"	.539"	.661"	10	100
22552	1/2-14	.394" - .551"	.815"	.587"	.500"	.492"	.740"	.724"	10	100
22553	3/4-14	.512" - .709"	1.008"	.728"	.650"	.575"	.701"	.878"	10	100
22554	1-11.5	.709" - .984"	1.299"	1.024"	.933"	.579"	.811"	1.071"	10	100
22555	1-1/4-11.5"	.866" - 1.260"	1.642"	1.260"	1.142"	.705"	.882"	1.236"	10	100

Nylon Cable Glands - NPT Thread - 90°





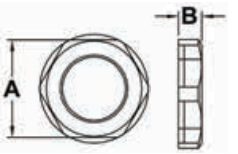
- Same features as Nylon Cable Gland above
- 90° Orientation
- UV Resistant Black
- 94V-2 Flame Rating, -22°F to 140°F Temp Rating
- IP68 Rated Submersible & Dustproof

DIMENSIONS = INCHES

CAT. NO.	NPT THREAD	CABLE RANGE	MOUNTING HOLE DI	D2	BI	LI	L2	L3	L	H	BAG QTY	MASTER BAG QTY
22582	3/8-18	.02-.35"	.47"	.65"	.37"	.46"	.39"	.66"	1.91"	1.18"	10	100
22584	1/2-1/4	.39-.51"	.55"	.83"	.51"	.58"	.46"	.72"	2.03"	1.23"	10	100
22586	3/4-1/4	.51-.63"	.76"	1.04"	.65"	.58"	.49"	.88"	2.54"	1.64"	10	100
22588	1-1/4-11.5	.87-1.14"	1.24"	1.64"	1.15"	.74"	.64"	1.22"	3.35"	2.09"	10	100

Nylon NPT Lock Nuts





- Nylon 66 Material
- NPT Thread
- Hexagonal Head
- UL 94 V-2 Flame Rating

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS W	DIMENSIONS H	BOX QTY
22556	1/4"	.67	.19	50
22557	3/8"	.87	.20	50
22558	1/2"	1.06	.24	50
22559	3/4"	1.30	.28	50
22560	1"	1.66	.32	25
22561	1-1/4"	1.92	.35	10

Nylon Cable Glands - Multi-Conductor - NPT Thread

- Same features as Nylon Cable Gland on previous page
- Multi-Hole Design organizes Multiple Cables within a Gland
- Easy to Assemble
- Wide Clamping Range
- -22ºF to 140ºF Temperature Rating
- UV Resistant Black
- Made of UL Approved NYLON 66
- Flammability Rating: 94V-2
- IP68 Rated Submersible & Dustproof
- Locknut Not Included (Sold Separately)

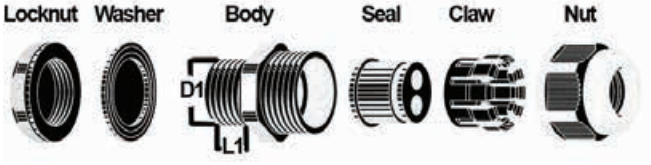


DIMENSIONS = INCHES

CAT. NO.	NPT THREAD	CABLE RANGE	DI	LI	BAG QTY	MASTER BAG
2 HOLE GLAND						
22230	1/4-18	.078 - .122	.52	.31	10	100
22231	3/8-18	.064 - .102	.66	.57	10	100
22232	3/8-18	.078 - .122	.66	.57	10	100
22233	3/8-18	.119 - .161	.66	.57	10	100
22234	1/2-14	.064 - .102	.83	.51	10	100
22235	1/2-14	.098 - .138	.83	.51	10	100
22236	1/2-14	.130 - .170	.83	.51	10	100
22237	1/2-14	.157 - .240	.83	.51	10	100
22238	3/4-14	.098 - .138	1.04	.57	10	100
22239	3/4-14	.138 - .200	1.04	.57	10	100
22240	3/4-14	.200 - .256	1.04	.57	10	100
22241	3/4-14	.252 - .343	1.04	.57	10	100
22242	1-11.5	.142 - .205	1.31	.59	10	100
22243	1-11.5	.200 - .256	1.31	.59	10	100
22244	1-11.5	.252 - .343	1.31	.59	10	100
22245	1-11.5	.303 - .394	1.31	.59	10	100
22246	1-1/4-11.5	.276 - .354	1.65	.72	10	100
22247	1-1/4-11.5	.433 - .512	1.65	.72	10	100
3 HOLE GLAND						
22248	1/4-18	.063 - .102	.52	.31	10	100
22249	3/8-18	.063 - .102	.66	.57	10	100
22250	3/8-18	.118 - .165	.66	.57	10	100
22251	1/2-14	.078 - .118	.83	.51	10	100
22252	1/2-14	.118 - .165	.83	.51	10	100
22253	1/2-14	.138 - .205	.83	.51	10	100
22254	3/4-14	.102 - .142	1.04	.57	10	100
22255	3/4-14	.142 - .205	1.04	.57	10	100
22256	3/4-14	.189 - .244	1.04	.57	10	100
22257	3/4-14	.244 - .315	1.04	.57	10	100
22258	1-11.5	.142 - .205	1.31	.59	10	100
22259	1-11.5	.189 - .244	1.31	.59	10	100
22260	1-11.5	.244 - .315	1.31	.59	10	100
22261	1-11.5	.303 - .394	1.31	.59	10	100
22262	1-1/4-11.5	.256 - .327	1.65	.72	10	100
22263	1-1/4-11.5	.303 - .394	1.65	.72	10	100
4 HOLE GLAND						
22264	1/4-18	.051 - .091	.52	.31	10	100
22265	3/8-18	.051 - .091	.66	.57	10	100
22266	3/8-18	.094 - .134	.66	.57	10	100
22267	1/2-14	.055 - .094	.83	.51	10	100
22268	1/2-14	.094 - .134	.83	.51	10	100
22269	1/2-14	.134 - .189	.83	.51	10	100
22270	3/4-14	.063 - .098	1.04	.57	10	100
22271	3/4-14	.098 - .142	1.04	.57	10	100
22272	3/4-14	.150 - .205	1.04	.57	10	100
22273	3/4-14	.220 - .287	1.04	.57	10	100
22274	1-11.5	.079 - .122	1.31	.59	10	100
22275	1-11.5	.118 - .161	1.31	.59	10	100
22276	1-11.5	.150 - .205	1.31	.59	10	100
22277	1-11.5	.220 - .287	1.31	.59	10	100
22278	1-11.5	.276 - .354	1.31	.59	10	100
22279	1-1/4-11.5	.394 - .472	1.65	.72	10	100

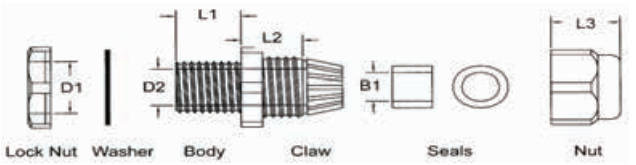
DIMENSIONS = INCHES

CAT. NO.	NPT THREAD	CABLE RANGE	DI	LI	BAG QTY	MASTER BAG
5 HOLE GLAND						
22280	3/8-18	.079 - .110	.66	.57	10	100
22281	1/2-14	.051 - .079	.83	.51	10	100
22282	1/2-14	.079 - .110	.83	.51	10	100
22283	1/2-14	.118 - .161	.83	.51	10	100
22284	3/4-14	.047 - .079	1.04	.57	10	100
22285	3/4-14	.079 - .122	1.04	.57	10	100
22286	3/4-14	.118 - .161	1.04	.57	10	100
22287	3/4-14	.142 - .181	1.04	.57	10	100
22288	3/4-14	.181 - .236	1.04	.57	10	100
22289	1-11.5	.102 - .142	1.31	.59	10	100
22290	1-11.5	.142 - .181	1.31	.59	10	100
22291	1-11.5	.181 - .237	1.31	.59	10	100
22292	1-11.5	.237 - .315	1.31	.59	10	100
22293	1-1/4-11.5	.256 - .327	1.65	.72	10	100
6 HOLE GLAND						
22294	3/8-18	.055 - .083	.66	.57	10	100
22295	1/2-14	.051 - .079	.83	.51	10	100
22296	1/2-14	.079 - .118	.83	.51	10	100
22297	3/4-14	.055 - .083	1.04	.57	10	100
22298	3/4-14	.079 - .118	1.04	.57	10	100
22299	3/4-14	.102 - .142	1.04	.57	10	100
22300	3/4-14	.142 - .205	1.04	.57	10	100
22301	1-11.5	.102 - .142	1.31	.59	10	100
22302	1-11.5	.142 - .205	1.31	.59	10	100
22303	1-11.5	.220 - .276	1.31	.59	10	100
7 HOLE GLAND						
22304	1/2-14	.051 - .079	.83	.51	10	100
22305	1/2-14	.079 - .118	.83	.51	10	100
22306	3/4-14	.051 - .079	1.04	.57	10	100
22307	3/4-14	.079 - .118	1.04	.57	10	100
22308	3/4-14	.102 - .142	1.04	.57	10	100
22309	1-11.5	.102 - .142	1.31	.59	10	100
22310	1-11.5	.181 - .236	1.31	.59	10	100



Nylon Cable Glands - Metric Thread





- Seal & Clamp System allows the cord connector to tighten in a Circular Sequence on the sealing ring to give Superior Strain Relief without twisting or damaging the cable
- Simply push the cable through the liquid-tight nylon strain relief & tighten nut for quick installation
- Threads into your panel for clearance, locknut included
- Internal Ratchet with Self-Locking Feature protects against vibration
- 'Collet' Design Accommodates Various Size Cords, Cables, Tubing, etc.
- Nylon Body Material is resistant to most common chemicals & solvents
- For Best Results, Use the Minimum Size that accommodates your cable
- No Disassembly Required
- Made of UL approved NYLON 66, 94V-2 (Black)
- -22°F to 140°F Temperature Rating
- IP68 Rated Submersible & Dustproof
- Metric Thread - Does not have NPT threading
- UL Recognized - 22564-22568 UR Listed

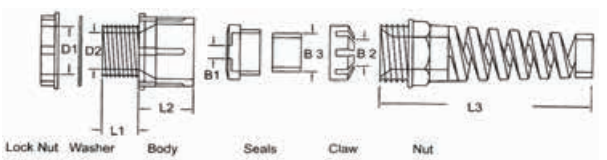
*Not UL Recognized

DIMENSIONS = INCHES

CAT. NO.	MOUNTING HOLE (DI)	CABLE RANGE	THREAD PITCH (MM)	D2	BI	LI	L2	L3	BAG QTY	MASTER BAG QTY
22532*	.47"	.12-.26"	M12-1.25	.33"	.24"	.31"	.48"	.52"	10	100
22534	.63"	.20-.39"	M16-1.50	.43"	.38"	.62"	.57"	.66"	10	100
22536	.79"	.39-.55"	M20-1.50	.58"	.51"	.59"	.78"	.72"	10	100
22538	.98"	.51-.71"	M25-1.50	.73"	.65"	.59"	.74"	.88"	10	100
22540	1.26"	.71-.98"	M32-1.50	1.02"	.92"	.58"	.80"	1.03"	10	100
22542	1.57"	.87-1.26"	M40-1.50	1.30"	1.20"	.70"	.92"	1.24"	10	100
22544*	1.97"	1.18-1.50"	M50-1.50	1.62"	1.50"	.68"	1.01"	1.24"	10	100
22546*	2.40"	1.34-1.73"	M61-1.50	2.13"	1.73"	.73"	1.06"	1.28"	10	100
22548*	2.48"	1.65-1.97"	M63-1.50	2.20"	1.95"	1.00"	1.16"	1.43"	10	100

Nylon Cable Glands - Metric Thread (With Strain Relief)





- Extended Cord Support Strain Relief Feature
- Seal & Clamp System allows the cord connector to Tighten in a Circular Sequence on the sealing ring to give Superior Strain Relief without twisting or damaging the cable
- Simply push the cable through the liquid tight nylon strain relief & tighten nut for quick installation
- Threads into your panel for clearance, locknut included
- Internal Ratchet with Self-Locking Feature protects against vibration
- 'Collet' Design Accommodates Various Size Cords, Cables, Tubing, etc.
- Nylon body Material is resistant to most common chemicals & solvents
- For Best Results, Use the Minimum Size that fits into your cable
- No Disassembly Required
- Made of UL approved NYLON 66, 94V-2 (Black)
- -22°F to 140°F Temperature Rating
- IP68 Rated Submersible & Dustproof
- Metric Thread - Does not have NPT threading
- UL Recognized - 22564-22568 UR Listed

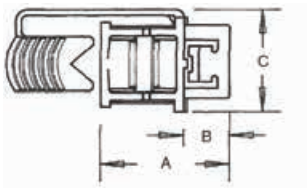
*Not UL Recognized

DIMENSIONS = INCHES

CAT. NO.	MOUNTING HOLE (DI)	CABLE RANGE	THREAD PITCH (MM)	D2	BI	LI	L2	L3	BAG QTY	MASTER BAG QTY
22562*	.47"	.12-.26"	M12-1.25	.33"	.24"	.31"	.48"	.52"	10	100
22564	.63"	.20-.39"	M16-1.50	.43"	.38"	.62"	.57"	.66"	10	100
22566	.79"	.39-.55"	M20-1.50	.58"	.51"	.59"	.78"	.72"	10	100
22568	.98"	.51-.71"	M25-1.50	.73"	.65"	.59"	.74"	.88"	10	100

NM Cable Connector

- Accommodates:
  One or Two 14-2, 14-3 and 12-2 Cables,
  One 12-3, 10-2 and 10-3 cable,
  One or Two .300" to .600" Diameter Cords
- Push-in Design with a Captive Locking Wedge that secures cable with a single squeeze with pliers
- Excellent Insulation and Superior Strain Relief
- Sized to fit 1/2" Knockout



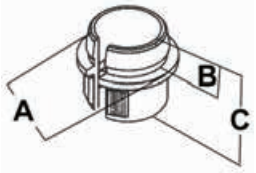


DIMENSIONS = INCHES

CAT. NO.	SIZE	DIMENSIONS			BAG QTY	CASE QTY
		A	B	C		
21762	1/2"	1-3/8"	.1/2"	1"	50	1,000

NM Cable Connector

- Smaller and Easily Installed in confined areas
- No tools Required
- Simple Snap-in Installation
- Easily Removed from Knockouts and Easy Removal of NM from Connector
- A Labor Saving Connector with 60 pound Test Pull
- 21764 is gray and 21765 is black



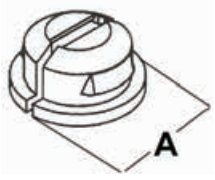


DIMENSIONS = INCHES

CAT. NO.	SIZE	CABLE SIZE	DIMENSIONS			BAG QTY	CASE QTY
			A	B	C		
21764	1/2"	SINGLE CABLE 14/2 - 10/3 TWO CABLES 14/2, 12/2, 14/3	1"	3/8"	15/16"	100	3,000
21765	3/4"	THREE CABLES (3)#6 - (3)#8	1-5/16"	5/8"	1"	50	1,000

NM Cable Connector

- Smaller and Easily Installed in confined areas
- No tools Required
- Simple Snap-in Installation
- Easily Removed from Knockouts and Easy Removal of NM from Connector



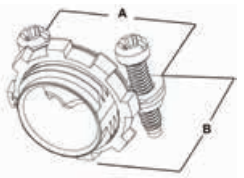


DIMENSIONS = INCHES

CAT. NO.	KO SIZE	CABLE SIZE	DIM. "A"	BAG QTY	CASE QTY
21766	1/2"	14/2 OR 12/2	1-1/16"	100	5,000

3/8" NM Connector - Zinc Die Cast





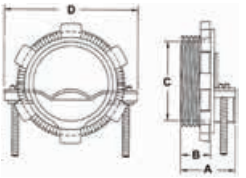
- Used to connect Non-Metallic Sheath Cable and Flexible Cord from .30" to .45" in diameter to Outlet Boxes, Enclosures, or Raceway Systems
- 3/8" size fits 1/2" knockout
- Assembled with Zinc Die Cast Locknut and Combo Screws

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	INNER BOX	OUTER BOX
15330	3/8"	1.18	.78	100	1,000

Non-Watertight NM Round Connectors - Zinc Die Cast





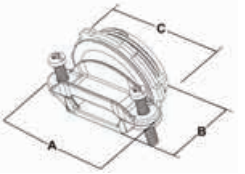
- Used with Locknut to Terminate Service Entrance Cable to Enclosure
- Assembled with Zinc Die Cast Locknut and Combo Screws
- For Type SEU and NM Cable

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	DIMENSIONS C	DIMENSIONS D	INNER BOX	OUTER BOX
15331	3/4"	.83	.32	.83	1.67	40	400
15332	1"	1.14	.55	1.04	1.95	20	200
15333	1-1/4"	1.24	.57	1.38	2.20	15	150
15334	1-1/2"	1.40	.57	1.61	2.60	10	100
15335	2"	1.50	.65	2.05	3.03	8	80

Non-Watertight NM Oval Connectors - Zinc Die Cast





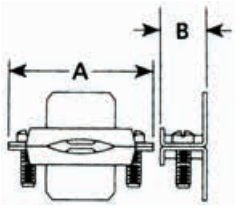
- Used with Locknut to Terminate NM Cable to Enclosure
- Assembled with Zinc Die Cast Locknut and Combo Screws
- For NM Oval Cable

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	DIMENSIONS C	INNER BOX	OUTER BOX
15337	1-1/4"	2.26	1.29	1.91	10	100
15338	1-1/2"	2.84	1.30	2.19	10	100
15339	2"	3.48	1.51	2.76	5	50

Tilt-in NM Connectors – Steel





- To terminate one or more Non-Metallic Sheathed Cables to a Knockout in a dry location box or enclosure
- Zinc Plated Steel
- No locknut Required

DIMENSIONS = INCHES

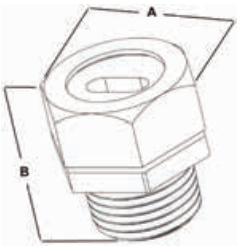
CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	INNER BOX	OUTER BOX
19012	1/2"	1.31	.59	100	1000
19013	3/4"	1.73	.75	-	100
19014	1-1/4"	1.97	.69	-	50
19015	1-1/2"	2.52	.78	25	250

Water-Tight Service Entrance Connectors - Zinc Die-Cast

- Compression Type SEU Connector
- Used to Connect Service Entrance Cable to a Service Enclosure in Wet Locations
- Accepts 2 Insulated Conductors, 1 Bare
- U/Flat Style Conductor Only
- Assembled with Rubber Grommet and Steel Washer
- Locknut Included

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	CABLE SIZE	MAX GROMMET OPENING		OVERALL DIMENSIONS		INNER BOX	OUTER BOX
			LENGTH	WIDTH	A	B		
15370	1"	#8	.67	.40	1.67	1.45	20	100
15371	1"	#6	.77	.50	1.67	1.45	20	100
15372	1"	#4	.81	.53	1.67	1.45	20	100
15373	1-1/4"	#3	.92	.56	2.05	1.80	10	50
15374	1-1/4"	#2	.98	.59	2.05	1.80	10	50
15375	1-1/4"	#1	1.09	.65	2.05	1.80	10	50
15377	1-1/2"	#2/0	1.34	.86	2.31	2.02	10	50
15379	2"	#2/0	1.34	.86	2.82	2.39	5	25
15380	2"	#3/0	1.37	.87	2.82	2.39	5	25
15381	2"	#4/0	1.50	.90	2.82	2.39	5	25
15382	2"	#4/0	1.73	1.11	2.82	2.39	5	25



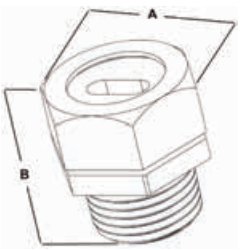


Underground Feed UF To Box Connector - Zinc Die Cast

- Used to Connect Underground Feeder Cables (UF) To Weatherproof Enclosures in Wet Locations.
- Assembled with a Rubber Grommet and Steel Washer
- Sealing Locknut System

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	CABLE SIZE	MAX GROMMET OPENING		OVERALL DIMENSIONS		INNER BOX	OUTER BOX
			LENGTH	WIDTH	A	B		
15386	1/2"	14/2, 12/2, 10/2	.475	.235	1.22	1.14	25	250
15387	3/4"	14/3, 12/3, 10/3, 8/2	.720	.260	1.34	1.20	25	250





Kenny Clamps

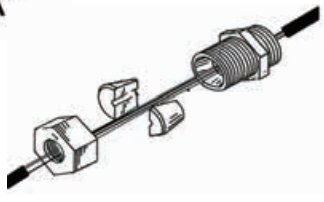
- UL 467 listed connector for use with Equipment Ground Conductors, Ground Electrode Conductors and Bonding Jumpers
- The Kenny Clamp bonds the enclosure of a service panelboard, load center, separately derived system or switchboard to the grounding electrode conductor per the requirements of NEC 250.8; 312.5(A); 250.53 D)(2); 250.52 (A)(1); 250.52(A)(3); 250.66; 250.104 (D)(1); 250.24; 450.10(A)
- Assures good metallic connection and low impedance path for grounding and bonding of electrical equipment
- 12,000 Amp listed and tested
- Brass

DIMENSIONS = INCHES

CAT. NO.	MODEL NO.	TRADE SIZE	DIMENSIONS		INNER BOX	OUTER BOX
			A	B		
15390	KC8ST	8 AWG STRANDED	1.75	1.06	10	100
15391	KC8SO	8 AWG SOLID	1.75	1.06	10	100
15392	KC6SO	6 AWG SOLID	1.75	1.06	10	100
15393	KC6ST	6 AWG STRANDED	1.75	1.06	10	100
15394	KC4SO	4 AWG SOLID	1.75	1.06	10	100
15395	KC4ST	4 AWG STRANDED	1.75	1.06	10	100
15396	KC2ST	2 AWG STRANDED	1.75	1.06	10	100
15397	KC1AST	1/0 STRANDED	1.75	1.06	10	100
15398	KC2AST	2/0 STRANDED	1.75	1.06	10	100
15399	KC3AST	3/0 STRANDED	1.75	1.06	10	100

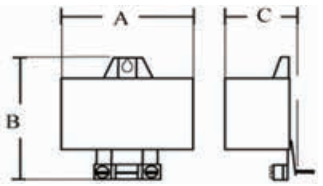






Non-Metallic Service Entrance Cable Hoods





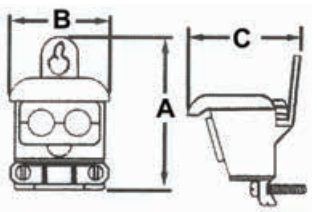
- Provides Protection to Service Entrance Cables
- Non-Metallic PVC construction
- Suitable for Outdoor use

DIMENSIONS = INCHES

CAT. NO.	CABLE SIZE	DIMENSIONS A	B	C	BOX QTY
15500	(3)#3 TO #1	4.25	6.02	2.00	10
15501	(3)2/0 TO 4/0	5.90	6.12	2.50	10

Aluminum Service Entrance Caps - SEU Cable





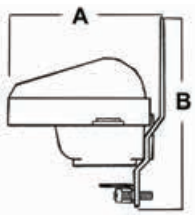
- Used with Type U Service Entrance Cable
- Removable Cap and 2 Piece Insulator Make Wire Pulling and Assembly Easy
- Cable Clamp
- Suitable for Outdoor use

DIMENSIONS = INCHES

CAT. NO.	CABLE SIZE	DIMENSIONS A	B	C	BOX QTY
15502	(3)#8 TO #1	2.96	2.76	2.59	175
15504	(3)1/0 TO 4/0	4.48	3.79	3.60	54

PVC Entrance Caps - Cable Clamp





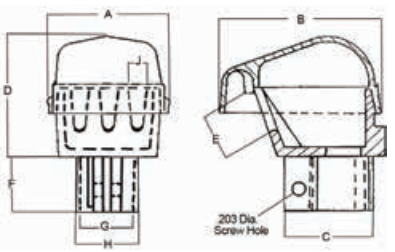
- Rigid, weather-resistant material assembled with a Galvanized Back Plate for easy installation

DIMENSIONS = INCHES

CAT. NO.	SIZE	CABLE SIZE	DIMENSIONS A	B	BOX QTY
21772	SMALL	(3) #8, 6, 4, 2	2.75	2.80	20
21773	MEDIUM	(3) 1/0 TO 2/0	4.25	4.90	10
21774	LARGE	(3) 3/0 TO 4/0	4.25	4.90	10

PVC Entrance Caps - Conduit Mount





- Entrance head for mounting on PVC, RIGID, IMC and EMT Conduit (Red adaptor included for EMT)
- Rugged Non-Metallic Design is resistant to adverse weather conditions
- Provides 50% Larger Wiring Compartment than other entrance heads
- Entire Head acts as an Insulator of high dielectric strength

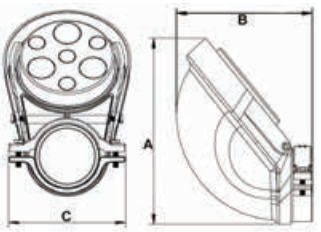
DIMENSIONS = INCHES

CAT. NO.	SIZE	DIMENSIONS A	B	C	D	E	F	G	H	J	BOX QTY
21782	1/2"	2.00	2.71	1.50	1.97	.69	.94	.86	2.61	.31	200
21783	3/4"	2.41	2.30	1.72	2.23	.81	.94	1.07	1.25	.44	140
21784	1"	2.41	2.30	1.97	2.23	.81	1.13	1.33	1.31	.44	140
21785	1-1/4"	3.03	4.03	2.34	2.66	.88	1.09	1.68	1.89	.53	75
21786	1-1/2"	3.50	4.03	2.59	2.63	.88	1.13	1.92	2.13	.63	75
21787	2"	4.53	6.31	3.38	3.81	1.44	1.63	2.39	2.69	.75	20

Aluminum Service Entrance Cap - Clamp On

- Clamp-on type head used with Rigid conduit, IMC or E.M.T. for pulling service drop conductors
- Cast Aluminum
- Bar type Clamp
- Heavy pressure clamp in body
- Weather resistant
- Assembled with electrical grade phenolic insulator with multiple holes





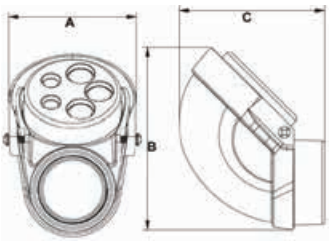
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			INNER BOX	OUTER BOX
		A	B	C		
15520	1/2"	2.68	2.50	2.19	-	100
15521	3/4"	3.04	2.76	2.39	-	100
15522	1"	3.48	2.96	2.58	-	100
15523	1-1/4"	4.22	3.27	3.06	-	60
15524	1-1/2"	5.22	4.28	3.49	-	60
15525	2"	6.68	5.81	4.33	-	30
15526	2-1/2"	9.94	7.05	6.54	1	4
15527	3"	11.69	8.54	6.93	1	4
15528	3-1/2"	11.69	8.54	7.28	1	4
15529	4"	11.69	8.54	7.86	1	4

Aluminum Service Entrance Cap - Conduit Mount Threaded

- Conduit Mount Head used with Rigid or IMC for Pulling Service Entrance Conductors
- Weather Resistant
- Assembled with Electrical Grade Phenolic Insulator with multiple holes





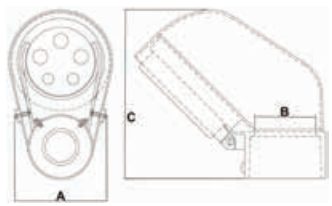
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			INNER BOX	OUTER BOX
		A	B	C		
15530	1/2"	1.97	2.68	2.29	-	100
15531	3/4"	2.13	3.04	2.66	-	100
15532	1"	2.36	3.48	2.96	-	100
15533	1-1/4"	2.68	4.22	3.11	-	60
15534	1-1/2"	3.39	5.22	4.06	-	60
15535	2"	4.33	6.69	5.28	-	30
15536	2-1/2"	6.30	9.94	6.69	1	4
15537	3"	7.99	11.69	8.08	1	4
15538	3-1/2"	7.99	11.69	8.08	1	4
15539	4"	7.99	11.69	8.08	1	4

Aluminum Service Entrance Cap - Slip Fitter Mast Head

- Slip Fitter Mast Head used with Rigid or IMC Conduit for Pulling Service Drop conductors
- Cast Aluminum
- Mast type Clamp
- Screw does not bear directly on conduit
- Weather Resistant
- Assembled with electrical grade phenolic insulator with multiple holes



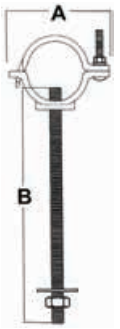


DIMENSIONS = INCHES

CAT. NO.	CONDUIT SIZE	INSULATOR CAP SIZE	DIMENSIONS			SET SCREW	BOX QTY
			A	B	C		
15540	2"	1-1/4"	3.46	1.95	3.75	1/4-20 X 5/8	50
15541	2-1/2"	1-1/4"	3.46	1.95	3.75	1/4-20 X 1/2	50
15542	2-1/2"	2"	4.68	1.95	4.88	1/4-20 X 5/8	50

Malleable Mast Support Clamp





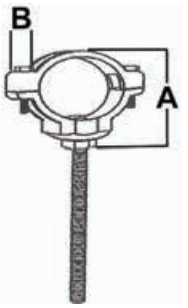
- Used to secure Service Entrance Conduit to the Outside surface of a building
- Hinged on one side and bolted on other side for easy installation
- Machined Bolt and Nut
- Malleable Iron

DIMENSIONS = INCHES

CAT. NO.	CONDUIT SIZE	DIMENSIONS		BOX QTY
		A	B	
21830	2"	4.23	10	25
21831	2-1/2"	4.79	10	25

Conduit Support Split Ring





- Used to secure Service Entrance Conduit to the Outside surface of a building
- Bolted on both sides
- Malleable Iron

DIMENSIONS = INCHES

CAT. NO.	CONDUIT SIZE	BOLT SIZE	DIMENSIONS		BOX QTY
			A	B	
21835	2"	1/2" X 10"	2.70	.99	25
21836	2-1/2"	1/2" X 10"	3.33	1.07	25
21837	3"	5/8" X 13"	4.50	1.04	10
21838	3-1/2"	5/8" X 13"	5.13	1.08	10
21839	4"	5/8" X 13"	5.60	1.08	10

Conduit Support Universal





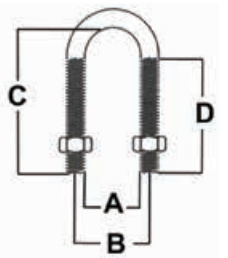
- Used to secure Service Entrance Conduit to the Outside surface of a building
- 1/2" x 10" Bolt
- Zinc Plated Steel

DIMENSIONS = INCHES

CAT. NO.	CONDUIT SIZE	DIMENSIONS		BOX QTY
		A	B	
21833	1-1/4" TO 3"	3.80	10.00	20

Malleable U-Bolt Pipe Clamps





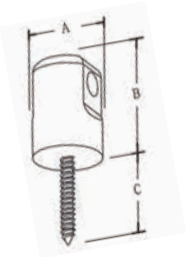
- Recommended for supporting or guiding heavy loads along runs of non-insulated pipe
- 2 hex nuts
- Malleable Iron - Galvanized

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS				INNER BOX	OUTER BOX
		A	B	C	D		
21840	1/2"	1.00	1.25	2.50	1.81	25	250
21841	3/4"	1.12	1.38	2.81	1.81	25	250
21842	1"	1.38	1.63	3.06	1.81	25	250
21843	1-1/4"	1.75	2.00	3.19	1.81	20	200
21844	1-1/2"	2.00	2.38	3.50	1.81	20	200
21845	2"	2.50	2.50	4.50	2.63	10	100
21846	2-1/2"	3.00	3.25	4.88	2.63	-	20
21847	3"	3.63	3.88	5.38	2.63	-	20
21848	3-1/2"	4.06	4.56	5.88	2.63	-	20
21849	4"	4.69	5.06	6.69	2.63	-	20

Lag Type Service Insulator Wire Holder

- Indoor or Outdoor use in Overhead Service Entrance
- These small porcelain insulators can also be used with all fence wire including high tensile, poly rope and poly tape
- 600V or Less



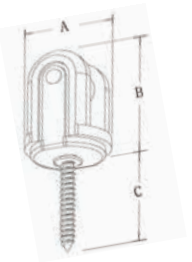


DIMENSIONS = INCHES

CAT. NO.	DUTY	SCREW SIZE	DIMENSIONS A	B	C	BOX QTY
21892	LIGHT	1/4" X 1-11/16"	1.37	1.98	1.62	100
21894	MEDIUM	3/8" X 2-1/4"	1.90	2.90	1.85	50

Porcelain Wire Holders - Heavy Duty Reinforced

- Single-point wire holders are strong and compact
- Solid Rivet through head
- Made with Porcelain and Galvanized Steel
- Quick and easy installation for most projects
- For use with wooden construction



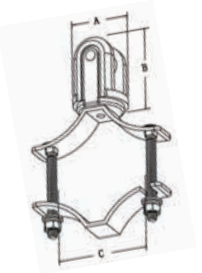


DIMENSIONS = INCHES

CAT. NO.	SCREW SIZE	DIMENSIONS A	B	C	BOX QTY
21896	3/8" X 2-1/4" LAG	2.11	2.90	3.00	50

Porcelain Wire Holders - Heavy Duty Adjustable

- Porcelain Wire holder has a steel reinforced saddle for use with pipe or pole attachment
- Adjustable Steel Clamp
- Fits 1-1/4" to 3" Conduit/Pipe



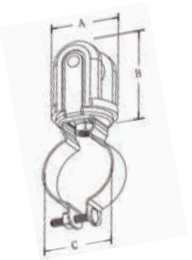


DIMENSIONS = INCHES

CAT. NO.	CONDUIT SIZE	DIMENSIONS A	B	C	CLAMP MIN. DIA.	CLAMP MAX. DIA.	BOX QTY
21898	1-1/4" TO 3"	2.11	2.90	3.80	1.62	3.93	20

Service Entrance Insulator Wire Holder - 2" Pipe Hanger

- Ceramic Service Entrance Wire Insulator with 2" Conduit/Pipe Hanger Clamp
- Fits 2" Rigid or EMT Conduit



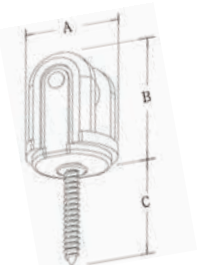


DIMENSIONS = INCHES

CAT. NO.	CONDUIT SIZE	DIMENSIONS A	B	C	BOX QTY
21897	2"	2.11	2.90	2.38	25

Service Entrance Insulator Wire Holder - 3/8" X 5" Bolt

- Single-point wire holders are strong and compact
- Solid Rivet through head
- Made with Porcelain and Galvanized steel
- Bolt & Nut Type Wire Holder

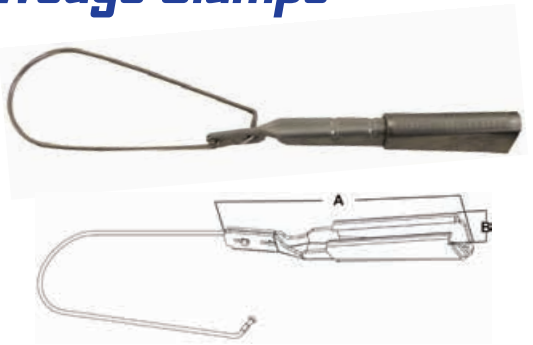




DIMENSIONS = INCHES

CAT. NO.	BOLT SIZE	DIMENSIONS A	B	C	BOX QTY
21899	3/8" X 5"	2.11	2.90	5.00	25

Wedge Clamps



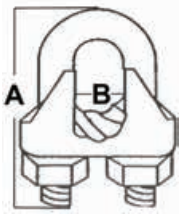
- Designed to hold triplex overhead service-entrance cable to a mounting structure
- Aluminum wedge and shell with a stainless-steel ball
- Can be used indoors or outdoors
- Corrosion resistant
- Installs quickly and easily

DIMENSIONS = INCHES

CAT. NO.	ACSR RANGE	DIMENSIONS A	DIMENSIONS B	BOX QTY
28881	#6-#2	5.94	.85	50
28882	#4-1/0	7.21	1.04	25
28883	2/0-4/0	7.21	1.22	25

Wire Rope Clip - Guy Wire





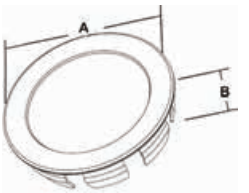
- For Guy Wire
- Malleable Iron
- Galvanized

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	BOX QTY
17302	1/4"	1.50	0.25	50

Steel Snap-In Blanks





- For use in closing off unused openings in boxes or panel boards
- All steel construction provides installation integrity
- Snap-Fit Design

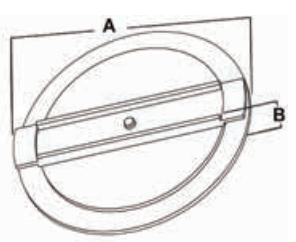
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	INNER BOX	OUTER BOX
21800	1/2"	1.08	.29	100	1,000
21801	3/4"	1.23	.31	100	1,000
21802	1"	1.47	.34	100	1,000
21803	1-1/4"	1.88	.37	50	500
21804	1-1/2"	2.22	.31	50	500
21805	2"	2.67	.34	10	100

Type S With Screw and Bar Knockout Seals







- Set screw/bar type knockout seals are inserted in open box knockouts to protect exposed wires
- Used in standard, air tight or dust tight applications
- Pre-assembled screw and backer bar slides on open knockout holes without removing box devices or covers
- Steel Galvanized

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	INNER BOX	OUTER BOX
21790	1/2"	1.20	.27	100	500
21791	3/4"	1.39	.32	100	500
21792	1"	1.66	.28	50	500
21793	1-1/4"	2.10	.33	50	500
21794	1-1/2"	2.46	.33	10	300
21795	2"	2.94	.34	10	300
21796	2-1/2"	3.75	.34	-	100
21797	3"	4.51	.34	-	100
21798	3-1/2"	5.01	.344	-	100
21799	4"	5.50	.34	-	100

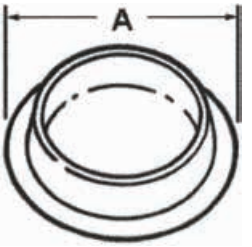
Plastic Knockout Plugs



- To cap knockout holes in box or enclosure

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	MOUNTING HOLE DIAMETER	A	BAG QTY
21721	1/2"	.85"	1-1/8"	100
21722	3/4"	1.10"	1-1/4"	100
21723	1"	1.35"	1-1/2"	50



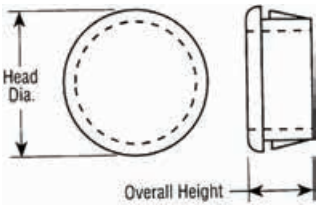
Plastic Knockout Plugs - Snap-In

- Plugs electrical knockouts with finger tip pressure
- Snap-In Winged Protrusion for Positive Lock
- Low cost and assures good appearance
- Less costly & safer than steel snap-in blanks
- 1/8" maximum steel thickness
- Made from UL approved Nylon 6/6, 94V-2



DIMENSIONS = INCHES

CAT. NO.	MOUNTING HOLE DIAMETER	HEAD DIAMETER	OVERALL HEIGHT	BAG QTY
22380	.18 (3/16")	.25"	.23"	10
22382	.31 (5/16")	.47"	.31"	10
22384	.37 (3/8")	.51"	.41"	10
22386	.50 (1/2")	.67"	.41"	10
22388	.63 (5/8")	.78"	.41"	10
22390	.75 (3/4")	.90"	.41"	10
22392	.87 (7/8") (1/2" TRADE)	.98"	.44"	10
22394	.98 (1")	1.11"	.44"	10
22396	1.18 (1-1/4")	1.35"	.44"	10
22398	1.50 (1-1/2")	1.67"	.44"	10
22400	1.75 (1-3/4")	1.93"	.44"	10



SIZES LISTED ARE ACTUAL DIAMETER (NOT TRADE SIZES EXCEPT WHERE NOTED)

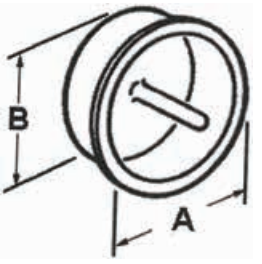
Plastic Pull Caps



- Used for capping EMT, IMC & Rigid Conduits and most bushings

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	BOX QTY
21712	1/2"	11/16"	5/8"	100
21713	3/4"	15/16"	13/16"	100
21714	1"	1-3/16"	1-1/16"	100
21715	1-1/4"	1-1/2"	1-3/8"	50
21716	1-1/2"	1-3/4"	1-9/16"	25
21717	2"	2-3/16"	2-1/16"	25



1 Hole EMT Pipe Straps - Steel



- Secures EMT Conduit
- Reinforced Rib for Extra Strength
- Reinforced Hole
- Snap-On Installation
- 19431-19433 Fits EMT, Rigid or IMC conduit
- Zinc Plated Steel

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	INNER BOX	OUTER BOX
19400	1/2"	100	1000
19401	3/4"	100	1000
19402	1"	100	500
19403	1-1/4"	25	250
19404	1-1/2"	20	100
19405	2"	10	100
19431	3"	-	10
19432	3-1/2"	-	10
19433	4"	-	10

2 Hole EMT Pipe Straps - Steel



- Secures EMT Conduit
- Reinforced Rib for Extra Strength
- 2 Hole - Reinforced Holes
- Snap-On Installation
- Zinc Plated Steel

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	INNER BOX	OUTER BOX
19412	1/2"	100	1,000
19413	3/4"	50	500
19414	1"	25	250
19415	1-1/4"	25	250
19416	1-1/2"	10	100
19417	2"	5	50

1 Hole Rigid Pipe Straps - Heavy Duty - Steel



- Secures Rigid & IMC Conduit
- Reinforced Rib for Extra Strength
- Reinforced Hole
- Snap-On Installation
- 19431-19433 Fits EMT, Rigid or IMC conduit
- Zinc Plated Steel

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	INNER BOX	OUTER BOX
19424	1/2"	100	1,000
19425	3/4"	50	500
19426	1"	25	250
19427	1-1/4"	25	250
19428	1-1/2"	20	200
19429	2"	10	100
19430	2-1/2"	5	50
19431	3"	-	10
19432	3-1/2"	-	10
19433	4"	-	10
19434*	5"	-	10
19435*	6"	-	10

*Not UL listed

2 Hole Rigid Pipe Straps - Steel



- Secures Rigid & IMC Conduit
- Reinforced Rib for Extra Strength
- Reinforced Holes
- Snap-On Installation
- Zinc Plated Steel

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	INNER BOX	OUTER BOX
19436	1/2"	100	1,000
19437	3/4"	50	500
19438	1"	25	250
19439	1-1/4"	20	200
19440	1-1/2"	10	100
19441	2"	5	50
19442	2-1/2"	-	50
19443	3"	-	50
19444	4"	-	10
19445*	5"	-	10
19446*	6"	-	10

*Not UL listed

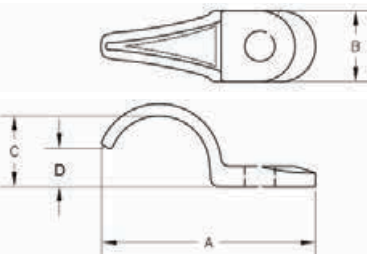
1 Hole Rigid Pipe Straps - Malleable Iron

- Secures Rigid & IMC Conduit
- Mallable Iron, Heavy Duty Casting
- Reinforced Rib for Extra Strength
- Snap-On Installation
- Zinc Plated



DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS				INNER BOX	OUTER BOX
		A	B	C	D		
19522	1/2"	2.25	.66	.94	.35	100	1,000
19523	3/4"	2.26	.75	1.22	.49	50	500
19524	1"	3.06	.81	1.50	.63	25	250
19525	1-1/4"	3.69	.88	1.88	.82	20	200
19526	1-1/2"	4.00	1.00	2.06	.91	10	100
19527	2"	5.06	1.13	2.56	1.16	-	25
19528	2-1/2"	6.10	1.60	3.30	1.38	-	25
19529	3"	7.28	1.46	3.70	1.71	-	25
19531	4"	8.86	2.08	4.85	2.23	-	10
19532	5"	9.38	2.59	6.00	2.88	-	2
19533	6"	10.38	3.13	7.00	3.38	-	2



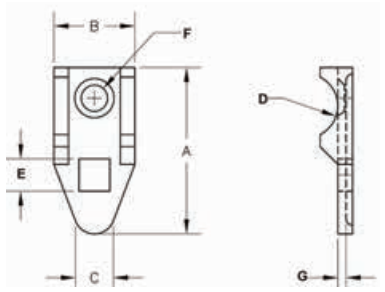
Malleable EMT/Rigid Clamp Back Spacers

- Provides Space between conduit and mounting surface
- For use with malleable iron or aluminum straps
- Can be used with one hole straps
- Heavy Duty Casting



DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS							INNER BOX	OUTER BOX
		A	B	C	D	E	F	G		
14782	1/2"	2.06	1.00	.50	.43	.32	.40	.08	25	250
14783	3/4"	2.38	1.06	.50	.53	.32	.40	.08	25	250
14784	1"	2.94	1.25	.56	.67	.32	.40	.08	25	250
14785	1-1/4"	3.50	1.38	.75	.84	.32	.40	.08	10	100
14786	1-1/2	3.81	1.44	.81	.96	.32	.40	.08	10	100
14787	2"	4.75	1.94	1.00	1.20	.32	40	.08	5	50
14788	2-1/2"	5.75	2.44	.75	1.45	.32	.40	.08	-	25
14789	3"	6.69	2.63	.088	1.77	.32	.40	.08	-	10
14790	3-1/2"	7.13	2.88	1.08	2.02	.32	40	.08	-	10
14791	4"	8.88	3.06	1.06	2.27	.32	.40	.08	-	10
14792	5"	10.13	3.75	.06	2.81	.32	.40	.08	-	10
14793	6"	12.19	4.00	.75	3.35	.32	.40	.08	-	10



1 Hole SEU Pipe Straps

- Secures SE & SEU Service Entrance Cable
- Zinc Plated Steel



CAT. NO.	CABLE SIZE	INNER BOX	OUTER BOX
19452	(3)#8, (3)#6 OR (3)#4	100	1,000
19453	(3)#3 OR (3)#2	100	1,000
19454	(3)#1, (3)#1/0, (3)#2/0	50	500
19455	(3)#3/0, (3)#4/0	50	500

2 Hole SEU Pipe Straps

- Secures SE & SEU Service Entrance Cable
- Zinc Plated Steel



CAT. NO.	CABLE SIZE	INNER BOX	OUTER BOX
19456	(3)#8 OR (3)#6, (3)#4	100	1,000
19457	(3)#2 OR (3)#3	100	1,000
19458	(3)#1, (3)#1/0,OR (3)#2/0	50	500
19459	(3)#3/0, (3)#4/0	25	250

Non Metallic Cable One Hole Strap



- Used To Secure 14/2 NM Romex Cables
- Zinc Plated Steel
- Reinforced Rib for Extra Strength

CAT. NO.	CABLE SIZE	INNER BOX	OUTER BOX
19460	14/2	25	250

UL LISTED

BX 1 Hole Strap



- These one-hole pipe straps are ideal for hanging tubing, pipe, conduit and BX cable
- Pre-galvanized zinc plated steel

CAT.NO.	CABLE SIZE	BOX QTY
19463*	BX: 14-2 THRU 10-3	100
19464	EMT: 1/2", RIGID: 1/4", BX: 12-3,10-2,10-3 SER 8	100

*Not UL listed

UL LISTED

2 Hole PVC Pipe Straps



- For Schedule 40 PVC Conduit
- Heavy Duty Polyethylene resists deterioration from UV rays and breakage from extreme cold

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	BOX QTY
19490	1/2"	100
19492	3/4"	100
19494	1"	100
19496	1-1/4"	50
19498	1-1/2"	50
19500	2"	50
19501	2-1/2"	25
19502	3"	25
19503	4"	25

Conduit Hanger with Bolt

c UL US LISTED



- Secures EMT or Rigid Conduit to any mounting surface, Threaded Rod or Insulated Supports
- Zinc Plated Steel

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	OUTER BOX
19470	1/2"	100
19471	3/4"	100
19472	1"	100
19473	1-1/4"	100
19474	1-1/4"RIGID TO 1-1/2"EMT	100
19475	1-1/2"	100
19476	2"	50
19477	2-1/2"	25
19478	3"	25
19479	3-1/2"	25
19480	4"	25

Plastic Cable Clips

- Impact resistant, non-corrosive
- Complete with corrosion resistant, hardened steel nails for securing cable to wood, cement, plaster, brick, etc.
- Nail heads are recessed for minimum exposure
- Smooth saddle prevents damage to insulation
- High-grade injection-molded polyethylene
- Resists rot, rust and the effects of temperature extremes



FIG 1



FIG 2



FIG 3

DIMENSIONS = INCHES

CAT. NO.	FIG	USED FOR WIRE SIZES	COLOR	W X HT X INSIDE HT	INNER BAG	MASTER BAG
35000	1	2 NAIL 12/2 & 14/2 NM & UF (1/2" WIDE)	WHITE	.49 X .31 X .21	100	1,000
35001	1	2 NAIL 10/2 NM & UF (3/4" WIDE)	WHITE	.74 X .31 X .21	100	1,000
35002	2	12/2 & 14/2 NM & UF	WHITE	.39 X .39 X .26	100	1,000
35004	3	14/3 NM	GRAY	.31 X .51 X .32	100	1,000
35006	3	10/3 & 12/3 NM	GRAY	.43 X .65 X .48	100	1,000
35008	3	RG 59 COAX CABLE, CAT 5 UTP 4 PAIR	GRAY	.24 X .35 X .26	100	1,000
35040	3	RG 59 COAX CABLE, CAT 5 UTP 4 PAIR	WHITE	.24 X .35 X .26	100	1,000
35041	3	RG 59 COAX CABLE, CAT 5 UTP 4 PAIR	BLACK	.24 X .35 X .26	100	1,000
35010	3	RG 6 COAX CABLE	GRAY	.28 X .43 X .30	100	1,000
35042	3	RG 6 COAX CABLE	WHITE	.28 X .43 X .30	100	1,000
35043	3	RG 6 COAX CABLE	BLACK	.28 X .43 X .30	100	1,000
35012	3	4 CONDUCTOR TELEPHONE WIRE	GRAY	.14 X .23 X .15	100	1,000
35044	3	4 CONDUCTOR TELEPHONE WIRE	WHITE	.14 X .23 X .15	100	1,000
35045	3	4 CONDUCTOR TELEPHONE WIRE	BLACK	.14 X .23 X .15	100	1,000
35014	2	SMALL CORDS SUCH AS LAMP, THERMOSTAT, SPEAKER & PHONE	WHITE	.24 X .25 X .15	100	1,000

Plastic Stacking Staples

UL LISTED

- Plastic insulated staples quickly and easily secure vertical stacks of non-metallic cable
- Electro-zinc plated nails provide strength and durability
- Smooth saddles prevent damage to insulation
- UV-protected Polyethylene saddle resists rot, rust and deterioration
- 1/2" wide, white color



CAT. NO.	CABLE SIZE	INNER BAG	OUTER BAG
35016	(2) 14/2 & 12/2	50	500
35018	(3) 14/2 & 12/2	50	500
35020	(4) 14/2 & 12/2	50	500

Plastic Service Entrance Cable Straps

UL LISTED

- Plastic insulated straps quickly and easily secure service entrance cable
- Electro-zinc plated nails provide strength and durability
- Stabilized against UV rays and extreme cold; withstand deterioration and breakage
- Smooth saddles prevent damage to insulation
- Polyethylene Material

CAT. NO.	CABLE SIZE	INNER BAG	OUTER BAG
35022	#6 & #8 SEU	50	500
35024	#2 SEU	25	250
35026	4/0 SEU	25	250
35028	#6 SER & 1/2" EMT	50	500
35030	#2 SER & 3/4" EMT	25	250
35032	2/0 SER	25	250
35034	4/0 SER	25	250



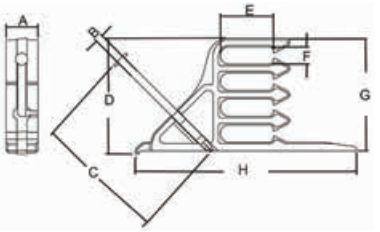
35028 THRU 35034



35022 THRU 35026

Cable Stacker





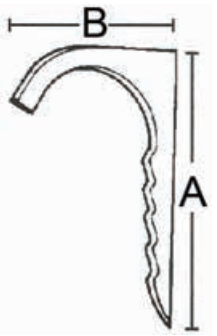
- Accepts a wide range of NM cables
- Angled nail allows easy installation from any direction regardless of stud positioning and spacing
- Keeps a professional look in exposed areas
- Cables snap easily in between tines for a secure hold
- Makes cable identification simple
- Also used with CATV, Telephone, Instrumentation and Security Cables
- Material: Polypropylene

DIMENSIONS = INCHES

CAT. NO.	DIMENSIONS								BAG QTY	CASE QTY
	A	B	C	D	E	F	G	H		
21757	.47	.11	1.93	1.72	.78	.26	1.67	3.26	25	1,000

Nail Straps - Heavy Duty - Rigid IMC & EMT





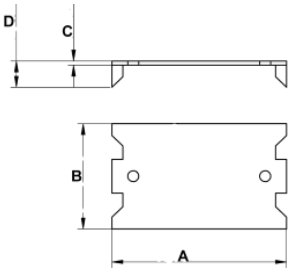
- Secures Rigid, IMC & EMT Conduits thru 1" Diameter
- Zinc Plated Stamped Steel
- Wood or Masonry Applications

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		INNER BOX	OUTER BOX
		A	B		
19482	1/2"	2.13	1.10	100	1,000
19483	3/4"	2.13	1.20	100	1,000
19484	1"	2.25	1.50	50	500

Nail Plates





- Used to protect internal wire runs from nail punctures
- Hammer On
- Zinc Plated Stamped Steel

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS				INNER BOX	OUTER BOX
		A	B	C	D		
19542	1-1/2" X 2-1/2"	2.50	1.50	.06	.37	100	500

LiquidTite Flexible Conduit

- Type B Non-metallic liquidtight conduit
- For outside, inside and industrial uses
- Motor & Controls Installations
- HVAC Applications
- Power Distribution to Equipment
- Machine Tool Applications
- Transformer Terminations
- Outdoor lighting Applications
- Joins with metallic or non-metallic connectors
- 176° (80°C) Rated
- U.L. and C.U.L. Listed
- Non-conductive and non-corrosive
- Lightweight for easy handling, transportation, and installation
- Resistant to oil, acid, ozone, and alkaline
- Crush, abrasion, and strain resistant
- Smooth interior ideal for pulling cable
- Easy to cut into lenghts, no jagged edges
- Maintains internal I.D. even in tight radius bends
- UL Listed for use as indicated in Article 351 of the 1987 NEC and Section 12-1300 of the 2002 Canadian Electrical Code, Part I.
- UL Listed for outdoor use
- UV resistant



T750-12100

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T750-12100	1/2" X 100' LIQUID TITE CONDUIT – NON-METALLIC, 100' PER ROLL	EA	1
T750-12100 BOX	1/2" X 100' LIQUID TITE CONDUIT – NON-METALLIC, 100' PER ROLL IN BOX	EA	1
T750-121000*	1/2" X 1000' LIQUID TITE CONDUIT – NON-METALLIC, 1000' PER ROLL	EA	1
T750-34100	3/4" X 100' LIQUID TITE CONDUIT – NON-METALLIC, 100' PER ROLL	EA	1
T750-34800*	3/4" X 800' LIQUID TITE CONDUIT – NON-METALLIC, 800' PER ROLL	EA	1
T750-10100	1" X 100' LIQUID TITE CONDUIT – NON-METALLIC, 100' PER ROLL	EA	1
T750-10500*	1" X 500' LIQUID TITE CONDUIT - NON-METALLIC 500' PER ROLL	EA	1
T750-125100	1-1/4" X 100' LIQUID TITE CONDUIT – NON-METALLIC, 100' PER ROLL	EA	1
T750-1550	1-1/2" X 50' LIQUID TITE CONDUIT – NON-METALLIC, 50' PER ROLL	EA	1
T750-2050*	2" X 50' LIQUID TITE CONDUIT – NON-METALLIC, 50' PER ROLL	EA	1

*** Must Ship LTL Freight; $2,000 Order to qualify for freight allowed**

DiversiWhips

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T6-12-4	1/2 X 4' #10 THHN WIRE – METALLIC CONNECTORS	EA	1
T6-12-6	1/2 X 6' #10 THHN WIRE – METALLIC CONNECTORS	EA	1
T6-34-4	3/4 X 4' #8 THHN WIRE – METALLIC CONNECTORS	EA	1
T6-34-6	3/4 X 6' #8 THHN WIRE – METALLIC CONNECTORS	EA	1
T6-12-4NM	1/2 X 4' #10 THHN WIRE – NON-METALLIC CONNECTORS	EA	1
T6-12-6NM	1/2 X 6' #10 THHN WIRE – NON-METALLIC CONNECTORS	EA	1
T6-34-4NM	3/4 X 4' #8 THHN WIRE – NON-METALLIC CONNECTORS	EA	1
T6-34-6NM	3/4 X 6' #8 THHN WIRE – NON-METALLIC CONNECTORS	EA	1



T6-12-4

- Liquid tight flexible conduit system
- A labor saving convenience kit for A/C unit hookup
- Also use for heat pumps, refrigeration, hot tubs, swimming pools and outdoor lighting
- Three distinct wire colors for ease of hook up
- One (1) straight and one (1) 90° metallic or non-metallic connector
- 90° connector is removable for straight connections.
- (Second straight connector not included.)
- U.L. and C.U.L Listed
- Bagged for Pegboard Display Hanging

DiversiWhips Pallet Packs

- DiversiWhips are now available in a convenient, bulk packaged pallet pack at a discounted price
- (1) straight and (1) 90° non-metallic connector

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TB6-12-4NM*	1/2 X 4' #10 THHN WIRE – NON-METALLIC CONNECTORS	EA	90
TB6-12-6NM*	1/2 X 6' #10 THHN WIRE – NON-METALLIC CONNECTORS	EA	60
TB6-34-6NM*	3/4 X 6' #8 THHN WIRE – NON-METALLIC CONNECTORS	EA	45

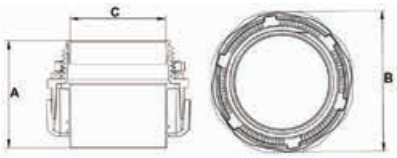
*** Must Ship LTL Freight; $2,000 Order to qualify for freight allowed**



TB6-12-4NM

LiquidTite Connectors - Straight - Zinc Die Cast





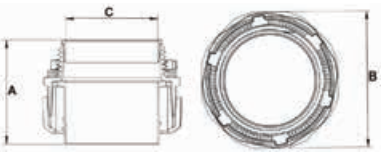
- Terminate and Seal Liquid-tight Flexible Metal Core Conduit to either Oil-tight, Liquid-tight or Rain-tight Box or Enclosure
- Connectors can be used with Tapered Threaded Female Entry or Unthreaded KO using the Sealing Washer and Locknut

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	B	C (ID)	INNER BOX	OUTER BOX
15240	3/8"	1.46	1.30	.42	25	250
15241	1/2"	1.46	1.30	.54	25	250
15242	3/4"	1.46	1.58	.72	15	150
15243	1"	1.87	1.81	.93	8	80
15244	1-1/4"	2.06	2.26	1.26	5	50
15245	1-1/2"	2.07	2.50	1.46	4	40
15246	2"	2.01	3.01	1.89	2	20
15247	2-1/2"	3.33	3.32	2.39	-	12
15248	3"	3.50	4.32	2.95	-	12
15249	3-1/2"	4.05	4.90	3.05	-	6
15250	4"	4.09	5.17	3.83	-	6

LiquidTite Connectors - Straight - Insulated - Zinc Die Cast





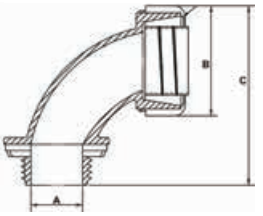
- Terminate and Seal Liquid-tight Flexible Metal Core Conduit to either Oil-tight, Liquid-tight or Rain-tight Box or Enclosure
- Connector can be used with Tapered Threaded Female Entry or Unthreaded KO using the Sealing Washer and Locknut

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	B	C	INNER BOX	OUTER BOX
15251	3/8"	1.52	1.30	.42	25	250
15252	1/2"	1.52	1.30	.54	25	250
15253	3/4"	1.52	1.58	.72	15	150
15254	1"	1.93	1.81	.93	8	80
15255	1-1/4"	2.08	2.26	1.26	5	50
15256	1-1/2"	2.15	2.50	1.46	4	40
15257	2"	2.08	3.01	1.89	2	20
15258	2-1/2"	3.41	3.72	2.32	-	10
15259	3"	3.58	4.33	2.93	-	10
15260	3-1/2"	4.07	4.86	3.33	-	6
15261	4"	4.17	5.24	3.83	-	6

90° LiquidTite Connectors - Zinc Die Cast





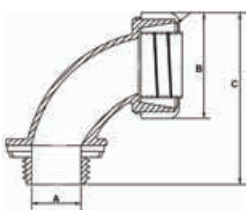
- 90° Orientation
- Terminate and Seal Liquid-tight Flexible Metal Core Conduit to either Oil-tight, Liquid-tight or Rain-tight Box or Enclosure
- Connectors can be used with Tapered Threaded Female Entry or Unthreaded KO using the Sealing Washer and Locknut

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	B	C	INNER BOX	OUTER BOX
15280	3/8"	.61	1.30	2.04	15	150
15281	1/2"	.61	1.30	2.10	15	150
15282	3/4"	.81	1.57	2.64	10	100
15283	1"	1.00	1.81	2.93	5	50
15284	1-1/4"	1.36	2.26	3.34	4	40
15285	1-1/2"	1.61	2.50	3.74	2	20
15286	2"	2.05	3.01	4.21	1	10
15287	2-1/2"	2.48	3.72	5.31	-	6
15288	3"	3.10	4.33	6.05	-	4
15289	3-1/2"	3.54	4.86	6.47	-	3
15290	4"	4.10	5.24	6.90	-	3

90° LiquidTite Connectors - Insulated Throat - Zinc Die Cast





- 90° Orientation
- Terminate and Seal Liquid-tight Flexible Metal Core Conduit to either Oil-tight, Liquid-tight or Rain-tight Box or Enclosure
- Connectors can be used with Tapered Threaded Female Entry or Unthreaded Knockout using the Sealing Washer and Locknut provided

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	B	C	INNER BOX	OUTER BOX
15291	3/8"	.56	1.30	2.09	15	150
15292	1/2"	.56	1.30	2.15	15	150
15293	3/4"	.73	1.57	2.69	10	100
15294	1"	.93	1.81	2.98	5	50
15295	1-1/4"	1.22	1.46	3.40	4	40
15296	1-1/2"	1.46	2.50	3.80	2	20
15297	2"	1.87	3.01	4.27	1	10
15298	2-1/2"	2.32	3.72	5.39	-	6
15299	3"	2.93	4.33	6.13	-	4
15300	3-1/2"	3.33	4.86	6.55	-	3
15301	4"	3.86	5.24	6.98	-	3

LiquidTite Connectors

- For use with metallic and non metallic liquid tite conduit, Type B
- Provides smooth connection
- No sharp edges to damage wir.
- Wire easily pulled through
- U. L. Listed. C.U.L. Listed.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
	NON-METALLIC	EA	1
T750-NMLT50	1/2" NON-METALLIC STRAIGHT CONNECTOR	EA	1
T750-NMLT75	3/4" NON-METALLIC STRAIGHT CONNECTOR	EA	1
T750-NMLT9050	1/2" NON-METALLIC 90 DEGREE ELBOW CONNECTOR	EA	1
T750-NMLT9075	3/4" NON-METALLIC 90 DEGREE ELBOW CONNECTOR	EA	1



T750-NMLT50



T750-NMLT9050

Single Piece LiquidTite Fittings

- Conduit threads onto ferrule and up inside the outer body
- Inside taper squeezes down on conduit for superior liquid tight seal
- Cut portion of conduit does not show, giving a more finished appearance
- Easy to use at a lower cost than regular liquid tite fittings
- U.L. and C.U.L. Listed

DIMENSIONS = INCHES

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T750-SLTC50	1/2" STRAIGHT SCREW-ON FITTING	EA	1
T750-SLTC9050	1/2" 90° SCREW-ON FITTING	EA	1
T750-SLTC75	3/4" STRAIGHT SCREW-ON FITTING	EA	1
T750-SLTC9075	3/4" 90° SCREW-ON FITTING	EA	1



T750-SLTC50



T750-SLTC9050

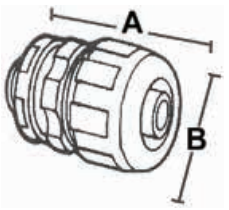
Non-Metallic LiquidTite Connectors - Straight

OR

- Terminate and Seal Non-Metallic Liquid-tight Conduit
- Nylon Construction with Zinc Die-Cast Locknut
- UV Resistant

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	INNER BOX	OUTER BOX
21813	1/2"	2.11	1.43	25	150
21814	3/4"	2.30	1.70	10	100
21815	1"	2.26	1.91	5	50
21816	1-1/4"	2.70	2.40	5	50
21817	1-1/2"	2.76	2.70	4	40
21818	2"	2.81	3.39	2	20





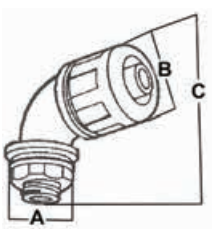
Non-Metallic LiquidTite Connectors - 90°

OR

- 90° Orientation
- Terminate and Seal Non-Metallic liquid-tight Conduit
- Nylon Construction with Zinc Die-Cast Locknut
- UV Resistant

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	DIMENSIONS C	INNER BOX	OUTER BOX
21823	1/2"	.80	1.43	2.39	25	150
21824	3/4"	1.00	1.70	2.52	10	100
21825	1"	1.28	1.91	2.74	5	50
21826	1-1/4"	1.64	2.40	4.31	3	30
21827	1-1/2"	1.88	2.70	4.55	2	20
21828	2"	2.37	3.39	4.88	1	10





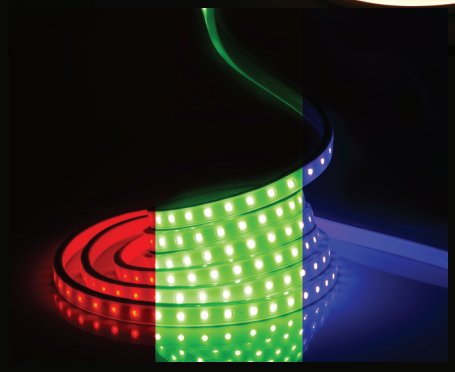
MORRIS

FLEX STRIPS AND ROPES

IP20 AND IP65
12V / 24V / 120V







2700K
4000K
6500K
& RGB

FLEXIBLE
STRIP LIGHTING

MOUNTING

STRUT FITTINGS G1 - G6



FOOT & FURNACE BLOCK G20



SPRING STEEL G7 - G16



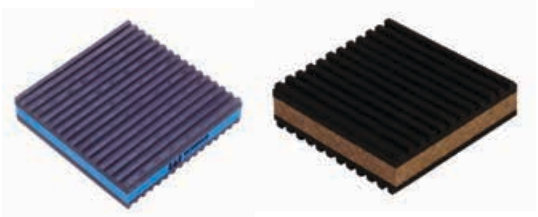
QUICK SLING G21



FIXTURE HANGER KITS G17 - G18



TRANSFORMER VIBE PADS G20



Channel Nut - No Spring



- For all channel sizes
- 7404 can not be used with 13/16" & 1" channel
- Zinc Electroplate Finish

DIMENSIONS = INCHES

CAT. NO.	THREAD	THICKNESS	BOX QTY
17400	1/4"-20	.25"	100
17402	3/8"-16	.37"	100
17404	1/2"-13	.50"	100

Channel Nut - Short Spring



- For 13/16" & 1" channel
- Zinc Electroplate Finish

DIMENSIONS = INCHES

CAT. NO.	THREAD	THICKNESS	BOX QTY
17412	1/4"-20	.25"	100
17420	3/8"-16	.37"	100

Channel Nut Regular Spring

- For 1-3/8" & 1-5/8" channel
- Zinc Electroplate Finish

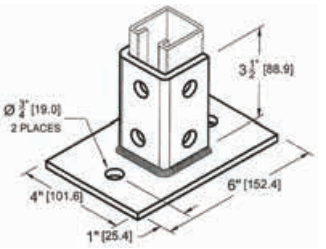
DIMENSIONS = INCHES

CAT. NO.	THREAD	THICKNESS	BOX QTY
17430	1/4"-20	.25"	100
17438	3/8"-16	.37"	100
17442	1/2"-13	.50"	100



Post Base Single Channel 2 Hole Standard Strut 1-5/8"



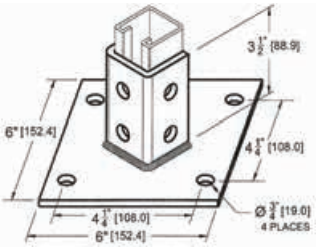


- Secures Strut Assembly to Floor or other Surface
- Galvanized Steel
- 2 Mounting Holes
- 4" X 6" Base

CAT. NO.	BOX QTY
17450	5

Post Base Single Channel 4 Hole Standard Strut 1-5/8"



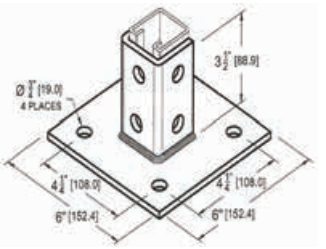


- Secures Strut Assembly to Floor or other Surface
- Galvanized Steel
- 4 Mounting Holes
- Corner Orientation
- 6" X 6" Base

CAT. NO.	BOX QTY
17452	5

Post Base Single Channel 4 Hole Square Strut 1-5/8"



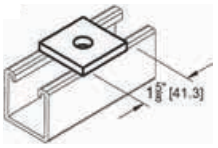


- Secures Strut Assembly to Floor or other Surface
- Galvanized Steel
- 4 Mounting Holes
- Side Orientation
- 6" X 6" Base

CAT. NO.	BOX QTY
17454	5

Square Washer



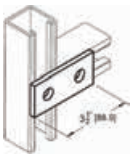


DIMENSIONS = INCHES

CAT. NO.	BOLT SIZE	HOLE SIZE	BOX QTY
17612	1/4"	5/16"	100
17616	3/8"	7/16"	100
17618	1/2"	9/16"	100

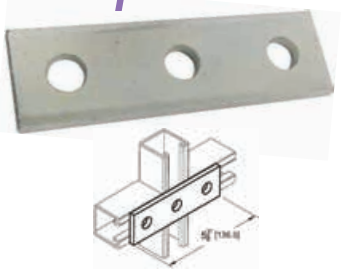
2 Hole Splice Plate





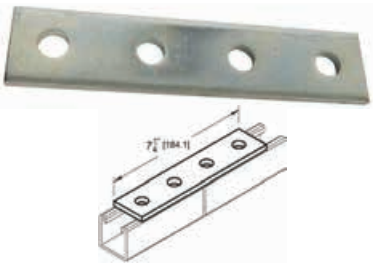
CAT. NO.	BOX QTY
17622	50

3 Hole Splice Plate



CAT. NO.	BOX QTY
17624	25

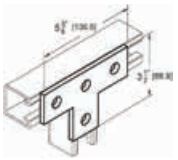
4 Hole Splice Plate



CAT. NO.	BOX QTY
17626	25

4 Hole Tee Plate

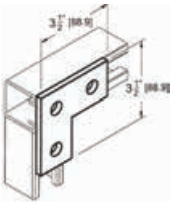




CAT. NO.	BOX QTY
17636	20

3 Hole Corner Plate

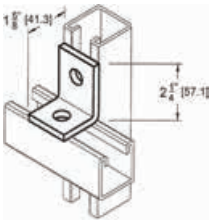




CAT. NO.	BOX QTY
17632	25

2 Hole Cross Corner Angle

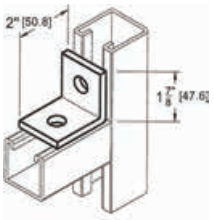




CAT. NO.	BOX QTY
17630	50

2 Hole Corner Angle

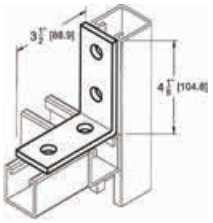




CAT. NO.	BOX QTY
17628	50

4 Hole 3 Way Corner Angle

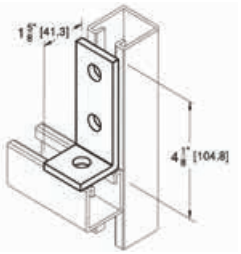




CAT. NO.	BOX QTY
17634	25

3 Hole Cross Corner Angle

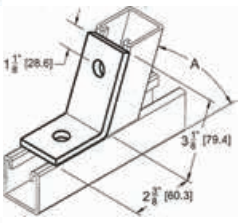




CAT. NO.	BOX QTY
17633	50

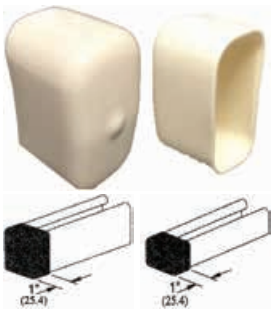
2 Hole Open Corner Angle





CAT. NO.	BOX QTY
17638	50

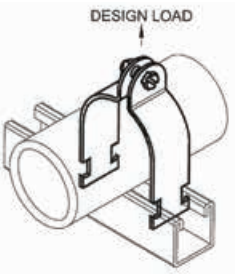
Plastic White End Caps



CAT. NO.	CHANNEL USED WITH	BOX QTY
17682	13/16"	100
17684	1-5/8"	100

Rigid Strut Clamp





- Secures Rigid/IMC Conduit To Strut
- Zinc Electroplate Finish
- 2-1/2" through 8" Suitable for Rigid and EMT

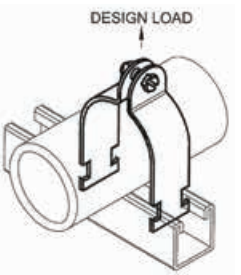
DIMENSIONS = INCHES

CAT. NO.	PIPE SIZE (INCH)	O.D. (INCH)	DESIGN LOAD (LBS)	BOX QTY
17514	1/2"	.840"	400	100
17515	3/4"	1.050"	600	100
17516	1"	1.315"	600	100
17517	1-1/4"	1.660"	600	50
17518	1-1/2"	1.900"	800	50
17519	2"	2.375"	800	50
17520*	2-1/2"	2.875"	800	50
17521*	3"	3.500"	800	25
17522*	3-1/2"	4.000"	1000	25
17523*	4"	4.500"	1000	25
17524*	5"	5.562"	1000	25
17525*	6"	6.625"	1000	25
17526*	8"	8.625"	1000	25

*Suitable for Rigid or EMT Conduit

Universal Strut Clamp





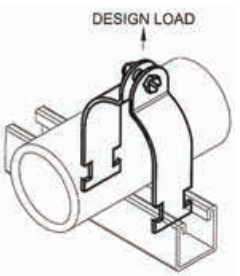
- Secures Rigid/IMC & EMT Conduit To Strut
- Zinc Electroplate Finish

DIMENSIONS = INCHES

CAT. NO.	PIPE SIZE (INCH)	O.D. (INCH)	DESIGN LOAD (LBS)	BOX QTY
17532	1/2"	.773"	400	100
17533	3/4"	.986"	600	100
17534	1"	1.239"	600	100
17535	1-1/4"	1.585"	600	50
17536	1-1/2"	1.820"	800	50
17537	2"	2.286"	800	50

EMT Strut Clamp





- Secures EMT Conduit To Strut
- Zinc Electroplate Finish

DIMENSIONS = INCHES

CAT. NO.	PIPE SIZE (INCH)	O.D. (INCH)	DESIGN LOAD (LBS)	BOX QTY
17542	1/2"	.706"	400	100
17543	3/4"	.922"	400	100
17544	1"	1.163"	600	100
17545	1-1/4"	1.510"	600	50
17546	1-1/2"	1.740"	800	50
17547	2"	2.197"	800	50

Malleable Right Angle Pipe Clamp



- Right Angle 90° Conduit Support Secures Rigid, IMC or EMT Perpendicular to Steel Beam, Strut Channel or Angle Supports
- Malleable Iron Cradle
- Steel Galvanized Bolt/Hex Nuts



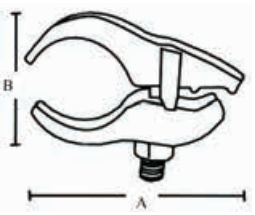
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS			OUTER BOX
		A	B	C	
21850	3/8"	.820	1.00	1.12	50
21851	1/2"	1.00	1.25	2.50	50
21852	3/4"	1.125	1.125	2.81	50
21853	1"	1.375	1.375	3.06	50
21854	1-1/4"	1.75	1.75	3.19	50
21855	1-1/2"	2.00	2.375	3.50	50
21856	2"	2.50	2.50	4.50	50
21857	2-1/2"	3.00	3.00	4.875	25

Malleable Parallel Pipe Clamp



- Parallel Conduit Support Secures Rigid, IMC or EMT Parallel to Steel Beam, Strut Channel or Angle Supports
- Malleable Iron Cradle
- Steel Galvanized Bolt/Hex Nuts



DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		OUTER BOX
		A	B	
21861	1/2"	2.00	1.37	50
21862	3/4"	2.88	1.44	50
21863	1"	3.06	1.69	50
21864	1-1/4"	3.63	2.125	25
21865	1-1/2"	3.88	2.19	25
21866	2"	4.63	2.88	25
21867	2-1/2"	5.25	3.25	25
21868	3"	5.88	3.88	10
21869	3-1/2"	6.31	4.31	10
21870	4"	6.81	4.81	10

Malleable Edge Pipe Clamp



- Edge Conduit Clamp Secures Rigid, IMC or EMT Perpendicular to edge of Steel Beam, Strut Channel or Angle Supports
- Malleable Iron Cradle
- Steel Galvanized Bolt/Hex Nuts

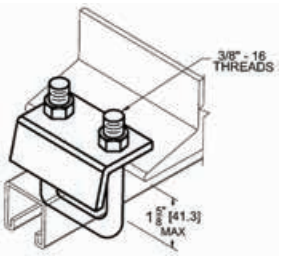


DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS		OUTER BOX
		A	B	
21871	1/2"	2.81	2.13	50
21872	3/4"	2.94	2.38	50
21873	1"	3.06	2.63	25
21874	1-1/4"	3.06	3.06	25
21875	1-1/2"	3.94	3.25	25
21876	2"	4.50	4.06	25
21877	2-1/2"	5.13	4.63	10
21878	3"	5.75	5.25	10

Strut to Beam Clamp with Square U-Bolt



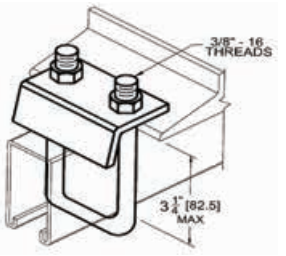


- For 13/16" & 1-5/8" Channel
- Design load 1,200 lbs. when used in pairs
- Zinc Electroplate Finish

CAT. NO.	DESCRIPTION	BOX QTY
17462	BEAM CLAMP FOR 13/16" & 1-5/8" CHANNEL	25

Strut to Beam Clamp with Square U-Bolt





- For 2-7/16" & 3-1/4" Channel
- Design load 1,200 lbs. when used in pairs
- Zinc Electroplate Finish

CAT. NO.	DESCRIPTION	BOX QTY
17464	BEAM CLAMP FOR 2-7/16" & 3-1/4" CHANNEL	25

Strut Fitting Torque Values

- The following are the torque values used for determining the load ratings of fittings when attached to channel framing as specified in the Metal Framing Manufacturers Association (MFMA) Standard #2

THREAD SIZE	TORQUE		
	IN. LB.	FT. LB.	NM
1/4"	72	6	8.1
3/8"	228	19	25.8
1/2"	600	50	67.8

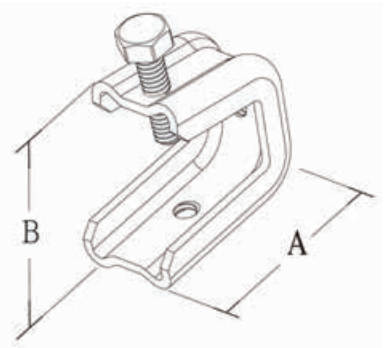
Beam Clamp Torque Values

- For beam clamps or other applications the following torque values from Manufacturer's Standardization Society (MSS) SP-69 are recommended unless otherwise specified

THREAD SIZE	TORQUE		
	IN. LB.	FT. LB.	NM
1/4"	40	3.3	4.5
3/8"	60	5.0	6.8
1/2"	125	10.4	14.1

Beam Clamps Universal

- Used with Conduit Hangers, Bridle Rings and Threaded Rod
- Tapped for Rods - bottom and back
- Case Hardened Steel Set Screw tapped at an angle - locks on beam
- Zinc Plated Steel





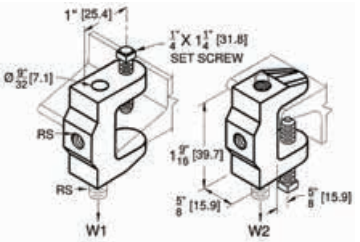
DIMENSIONS = INCHES

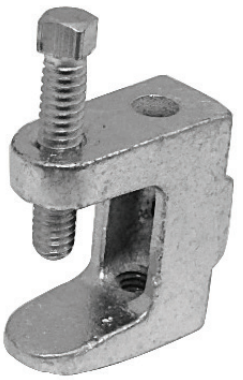
CAT. NO.	FITS FLANGE	BOTTOM & BACK THREADS	STATIC LOAD LIMIT BOTTOM HOLE ONLY	SCREW DIMENSIONS	A	B	INNER BOX	MASTER BOX
17468	1/2	1/4-20	75 LBS	1/4-20 X 1"	1.69	1.66	25	250
18111*	1/2	10-24	75 LBS	1/4-20 X 1"	1.65	1.40	-	50
17469	3/4	3/8-16	200 LBS	5/16-18 X 1-3/8"	2.15	2.01	-	50

*Not UL Listed

Malleable Iron Universal Beam Clamp

- Maximum Flange Thickness of 5/8"
- The threaded hole on the back side of the clamp is not load rated
- Zinc Electroplate Finish





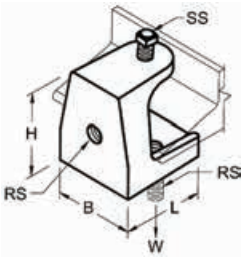
CAT. NO.	ROD SIZE (RS)	MAX LOAD (W1)	MAX LOAD (W2)	BOX QTY
17486	1/4"-20	100 LBS.	250 LBS.	100

Malleable Iron Rod Support Beam Clamp

- Used with Conduit Hangers, Bridle Rings & Drop Rods. 1/4" to 1/2"
- Tapped for Rods - bottom and back on all sizes
- Malleable Iron - Zinc plated

DIMENSIONS = INCHES

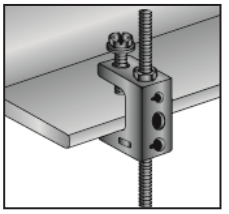
CAT. NO.	JAW OPENING	ROD SIZE (RS)	SET SCREW SIZE	MAX LOAD (W)	B	L	H	BOX QTY
17472	3/4"	1/4"-20	5/16"-18	125 LBS.	1.18"	1.38"	1.38"	50
17474	7/8"	3/8"-16	1/2"-13	300 LBS.	2.00"	1.87"	1.75"	50
17476	1-1/8"	1/2"-13	1/2"-13	750 LBS.	2.50"	2.37"	2.14"	25





Beam Clamps





- Fast installation; fits beam flange up to 1/2"
- Used with 1/4" and 3/8" threaded rod, "S" hooks, conduit hangers, electrical box, & #10-24 or 1/4"-20 bridle rings
- Tapping 1/4"-20 bottom and back.
- Also #10-24 tapping on back

Static Load Limit: 100 lbs

DIMENSIONS = INCHES

CAT. NO.	ACCOMMODATES		BOX QTY
	FLANGE	DROP ROD	
18016	UP TO 1/2" THICK	1/4-3/8	100

Spring Steel Beam Clamps







- Can be used to suspend boxes, fixtures and bridle rings to beam flanges 1/8" to 1/2"
- Bottom & Back Tapped 1/4-20

Static Load Limit: 75 lbs to 100 lbs
Front Thread 75 lbs
Rear Thread 100 lbs
(static load limits cannot be combined)

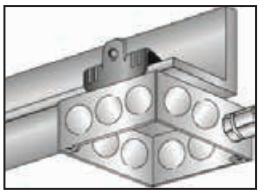
DIMENSIONS = INCHES

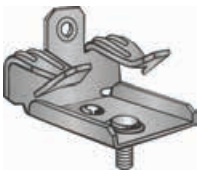
CAT. NO.	FLANGE THICKNESS	BOX QTY
18012	1/8-1/4	100
18014	5/16-1/2	100

Spring Steel Beam Clamps - 1/4-20 X 3/8" Stud

LISTED







- Can be used to suspend boxes, fixtures and bridle rings to beam flanges 1/8" to 3/4"
- Beam clamp with 1/4"-20 x 3/8" staked stud used to suspend box from bottom of beam

Static Load Limit: 75 lbs

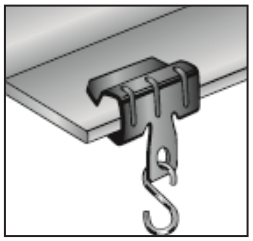
DIMENSIONS = INCHES

CAT. NO.	FLANGE THICKNESS	BOX QTY
18123	1/8-1/4	100
18124	5/16-1/2	100

Spring Steel Beam Clamps Universal

LISTED







- Can be used on Bulb Tees & Beams
- Clearance for 1/4" Bolt in Tab

Static Load Limit: 200 lbs

DIMENSIONS = INCHES

CAT. NO.	FLANGE THICKNESS	BOX QTY
18018	1/8 TO 1/4	100
18020	5/16 TO 1/2	100
18152	9/16 TO 3/4	100

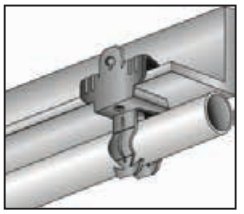
Flange Mount Conduit Assembly - Bottom Mount

- Suspends conduit from bottom of beam
- Will pivot 360°
- Installs with hammer only

Static Load Limit: 25 lbs

DIMENSIONS = INCHES

CAT. NO.	FLANGE THICKNESS	FITS EMT	FITS RIGID/IMC	BOX QTY
18190	1/8 TO 1/4	1/2	-	100
18191	1/8 TO 1/4	3/4	1/2	100
18192	1/8 TO 1/4	1	3/4	100







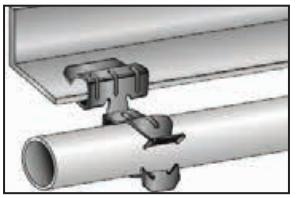
Flange Mount Conduit Assembly - Side Mount

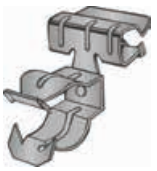
- Suspends conduit from side of beam
- Will pivot 360°
- Installs with hammer only

Static Load Limit: 15 lbs

DIMENSIONS = INCHES

CAT. NO.	FLANGE THICKNESS	FITS EMT	FITS RIGID/IMC	BOX QTY
18221	1/8 TO 1/4	1/2	-	100
18222	1/8 TO 1/4	3/4	1/2	100
18223	1/8 TO 1/4	1	3/4	100







Flange Mount Conduit Assembly - Bottom Mount - Posi-Lock

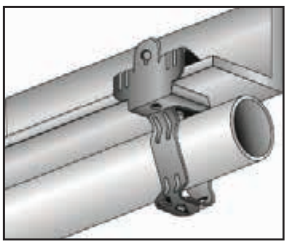
c UL us LISTED

- Suspends conduit from bottom of beam
- Will pivot 360°
- Installs with hammer only

Static Load Limit: 75 lbs

DIMENSIONS = INCHES

CAT. NO.	FLANGE THICKNESS	FITS CONDUIT	BOX QTY
18200	1/8 TO 1/4	3/8	100
18050	1/8 TO 1/4	1/2 & 3/4	100
18202	1/8 TO 1/4	1	100
18211	5/16 TO 1/2	1/2 & 3/4	100
18212	5/16 TO 1/2	1	100







Flange Mount Conduit Assembly - Side Mount - Posi-Lock

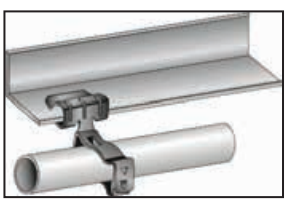
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- Suspends conduit from side of beam
- Will pivot 360°
- Installs with hammer only

Static Load Limit: 25 lbs

DIMENSIONS = INCHES

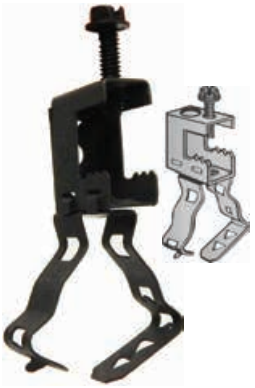
CAT. NO.	FLANGE THICKNESS	FITS CONDUIT	BOX QTY
18230	1/8 TO 1/4	3/8	100
18231	1/8 TO 1/4	1/2 & 3/4	100
18232	1/8 TO 1/4	1	100
18240	5/16 TO 1/2	1/2 & 3/4	100
18241	5/16 TO 1/2	1	100

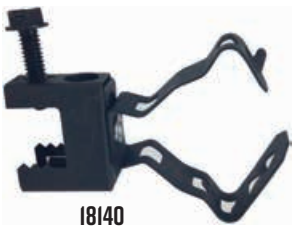




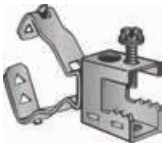


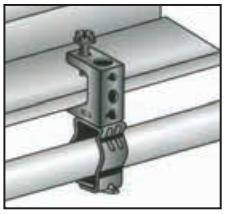
Beam Clamp to Conduit Hanger Assembly





18140





- Spring Steel Beam Clamp with Pre-Installed Conduit Hanger
- Positive Locking Conduit Hanger

Static Load limit:
100 lbs Vertical
25 lbs Horizontal

DIMENSIONS = INCHES

CAT. NO.	ORIENTATION	FITS CONDUIT	BOX QTY
18130	BOTTOM MOUNT	1/2 & 3/4	100
18140	SIDE MOUNT	1/2 & 3/4	100

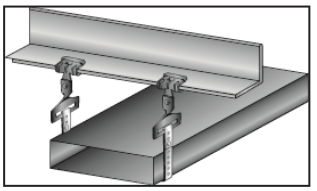
Flange Mount Strap Hangers



18270-18271



18275-18276



- Suspends Strapping Thru 1" Width
- Fits Beam Flanges from 1/8" to 3/4"
- Parallel & Right Angle Configurations
- Installs with hammer only

Static Load limit: 200 lbs

DIMENSIONS = INCHES

CAT. NO.	FLANGE THICKNESS	TYPE	BOX QTY
18270	1/8 TO 1/4	RIGHT ANGLE	100
18271	5/16 TO 1/2	RIGHT ANGLE	100
18275	1/8 TO 1/4	PARALLEL	100
18276	5/16 TO 1/2	PARALLEL	100

Threaded Rod to Beam Assembly





- Suspends 1/4" and 3/8" threaded rod from overhead mountings
- Fits 1/8" Thru 1/2" Thick Flanges

Static Load limit: 200 lbs

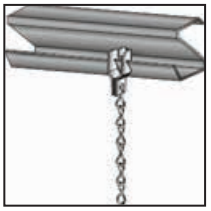
DIMENSIONS = INCHES

CAT. NO.	FLANGE THICKNESS	FOR USE WITH	BOX QTY
18250	1/8 TO 1/4	1/4" THREADED ROD	100
18251	5/16 TO 1/2	1/4" THREADED ROD	100
18255	1/8 TO 1/4	3/8" THREADED ROD	100
18256	5/16 TO 1/2	3/8" THREADED ROD	100

Z Purlin Hangers

- Can be used to suspend fixtures etc.
- No Power Tools required
- Compensated for Angle of Purlin

Static Load Limit: 100 lbs





18155 18156

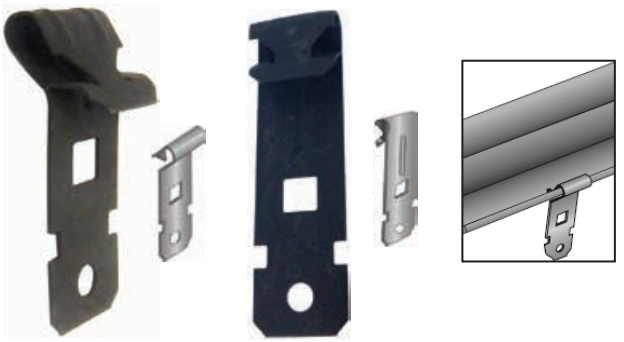
DIMENSIONS = INCHES

CAT. NO.	DESCRIPTION	BOX QTY
18155	1/4" BOTTOM HOLE	100
18156	1/4" HOLE FOR WIRE, S-HOOKS, PERFORATED STRAP AND JACK CHAIN	100

Z Purlin Flange Hangers

- Fits 1/16" to 1/4" thick Z Purlin or vertical flanges
- Clearance for 1/4" bolt
- Accommodates tooling for floor installations
- Can be used with S-hooks, perforated strap & wire

Static Load Limit:
18180 - 100lbs
18181 - 160lbs



18180 18181

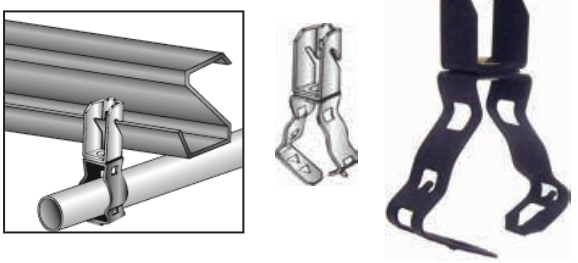
DIMENSIONS = INCHES

CAT. NO.	FLANGE THICKNESS	FOR USE WITH	BOX QTY
18180	1/16" TO 1/4"	FOR USE WITH ANGLED Z PURLIN	100
18181	1/16" TO 1/4"	VERTICAL FLANGE	100

Z Purlin Conduit Hanger Assembly

- Installed without power tools
- Compensates for angle of purlin

Static Load Limit: 100 lbs



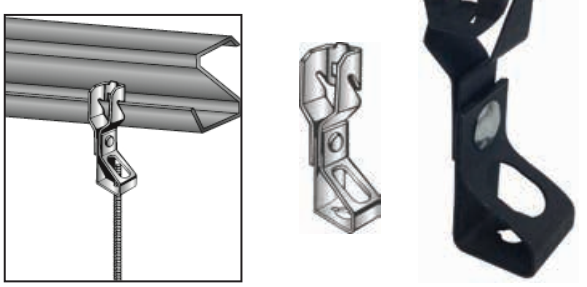
DIMENSIONS = INCHES

CAT. NO.	DESCRIPTION	BOX QTY
18171	1/2" TO 3/4" CONDUIT TO Z PURLIN	100
18172	1" CONDUIT TO Z PURLIN	100

Z Purlin Rod Hanger Assembly

- Installed without power tools
- Compensates for angle of purlin

Static Load Limit: 100 lbs

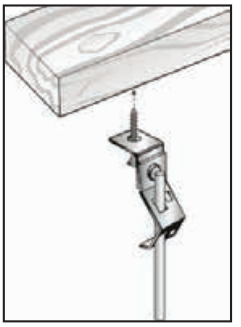


DIMENSIONS = INCHES

CAT. NO.	FOR USE WITH	BOX QTY
18160	1/4" THREADED ROD	100
18161	3/8" THREADED ROD	100

Angle Bracket Rod/Wire Hangers



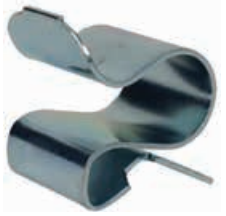


- Suspends #8 wire 1/4" and 3/8" threaded rod from overhead mountings with a clearance hole for 1/4" bolt
- Hangers made from high-carbon steel, zinc phosphate & oil finish. Angle bracket made from pre-galvanized steel

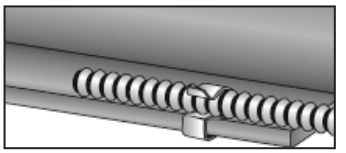
Static Load Limit: 160 lbs

CAT. NO.	FOR USE WITH	BOX QTY
18260	1/4" THREADED ROD WITH THREAD IMPRESSION	100
18261	3/8" THREADED ROD THREAD IMPRESSION	100

Flexible Conduit/Cable Clips







- Supports flexible conduit and all types of cable from flanges
- Made from high-carbon steel zinc plated

DIMENSIONS = INCHES

CAT. NO.	AC/MC CABLE O.D.	FLANGE SIZE	BOX QTY
18291	.312 -.375	1/16"-3/16"	100
18292	.375 -437	1/16"-3/16"	100
18293	.468 -.562	1/16"-3/16"	100
18294	.562 -.718	1/16"-3/16"	100
18301	.562 -.718	3/16"-9/32"	100

Flexible Conduit/Cable Fasteners

18311





- Push Clip attaches BX, MC, or AC cable to open end of metal studs

CAT. NO.	DESCIPTION	BOX QTY
18311	MC, AC OR BX TO METAL STUD	100





- Secures MC or BX to most metal studs
- Installed using a hammer only to 2" side of Stud

CAT. NO.	DESCIPTION	BOX QTY
18312	MC OR BX (12-2 THRU 10-3) TO METAL STUDS	100

Spring Steel Conduit Clip







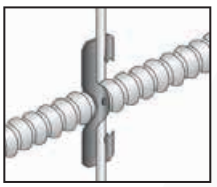
- Attach 1/2" or 3/4" Conduits
- Keyhole for Screw

Static Load Limit: Vertical: 100lbs
Horizontal: 25lbs

CAT. NO.	FITS CONDUIT	BOX QTY
18024	1/2", 3/4"	100

Spring Steel Cable Clips

- Cable Clip for 14/2 ZThru 12/3 MC, AC, or BX
- Supports cable from #12 to #8 wire in horizontal or vertical position
- OD's from .433 to .535
- NOTE: These products are designed for positioning only
- No load rating
- 18028 cULus Listed
- 18026 is not cULus Listed





18026 18028

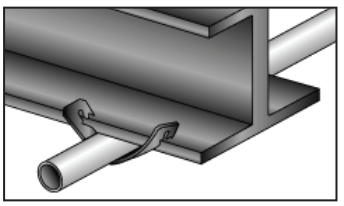
CABLE SIZE	CAT NO. FOR #12 WIRE	CAT NO. FOR #10 WIRE	CAT NO. FOR #8 & #9 WIRE	BOX QTY
14-2 CABLE	18026	18026	18026	100
14-3 CABLE	18026	18026	18026	100
12-2 CABLE	18026	18026	18026	100
12-3 CABLE	18026	18028	18028	100

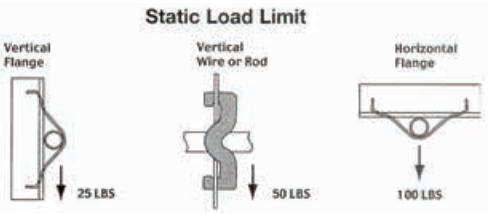
Spring Steel Fast Support Conduit Clips

- Supports conduit & flex cable from wire, rods or flanges
- Mounts On #12 To #8 Wire
- Mounts On 3/16" to 1/4" Rod
- Mounts On 1/8" To 3/8" Flange
- 18324 & 18325 not UL Listed









CONDUIT SIZE	CAT NO. FOR #10 & #12 WIRE	CAT NO. FOR #8 & #9 WIRE	3/16" TO 1/4" ROD	BOX QTY
1/2" EMT	18028	18028	18028	100
1/2" RIGID	18028	18030	18030	100
3/4" EMT	18030	18030	18030	100
3/4" RIGID	18030	18030	18324	100
1" EMT	-	18324	18324	100

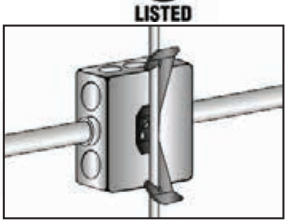
CONDUIT SIZE	CAT NO. FOR 1/8"-1/4" FLANGE	CAT NO. FOR 3/16"-3/8" FLANGE	CAT NO. FOR 5/16"-3/8" FLANGE	BOX QTY
1/2" EMT	18028	18030	18030	100
1/2" RIGID	18030	18030	18324	100
3/4" EMT	18030	18324	18324	100
3/4" RIGID	18324	18325	18325	100
1" EMT	18324	18325*	18325*	100
1" RIGID	18325*	18325*	18325*	100
1-1/4" EMT	18325	-	-	100

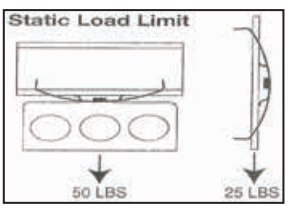
*For horizontal applications only.

Spring Steel Multi-Function Clip

- Attaches conduit or boxes to flanges, wire or rod
- Fits 1/8" to 3/8" flanges
- Attaches to #12 wire through 3/8" rod
- Attaches #10-24 or 1/4"-20 Threaded Bridle Rings (positioning only)

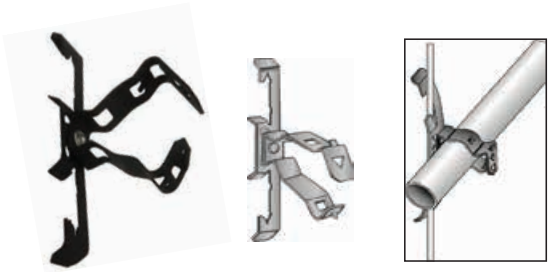






CAT NO.	DESCRIPTION	BOX QTY
18048	CLIP ATTACHES CONDUIT TO FLANGES, WIRE OR ROD	100

Multi-Function Clip Assembly



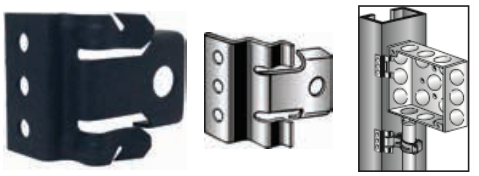
Static Load Limit:
Vertical - 50 lbs
Horizontal -20 lbs

- Attaches conduit or boxes to flanges, wire or rod
- Secures 1/2" & 3/4" Conduits

DIMENSIONS = INCHES

CAT NO.	FITS CONDUIT	BOX QTY
18335	1/2" & 3/4"	100

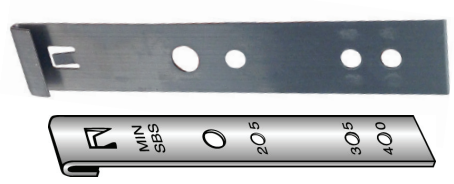
Box to Stud Fastener

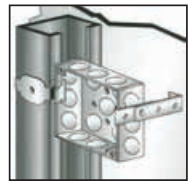


- Screw attached support for box and conduit
- For use with either metal or wood studs
- Electrical box support clip secured with Self tapping screws for wood or metal studs

CAT. NO.	DESCRIPTION	BOX QTY
18345	BOX TO STUD FASTENER	100

Far Side Box Support

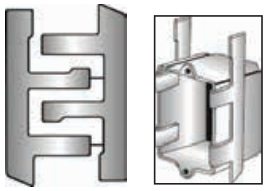




- Clips on electrical boxes for additional support
- 2-1/2" thru 4" Standoff
- Sized by Bending at Pre-marked Lines

CAT. NO.	DESCRIPTION	BOX QTY
18350	FAR SIDE BOX SUPPORT	100

Screwless Box Support



- Made from pre-galvanized steel
- Secures electrical box to finished drywall
- No stud necessary
- Fits 1/4"-20 Bolt

CAT. NO.	DESCRIPTION	BOX QTY
18375	BOX SUPPORT	100

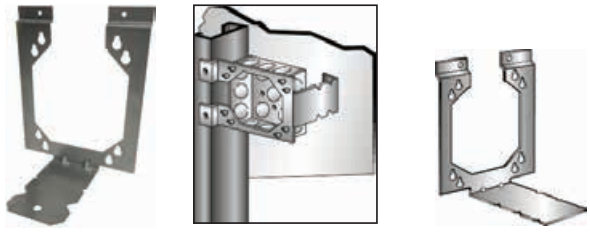
Low Voltage Mounting Bracket



- Provides base for securing communications plates without use of electrical box
- Mounts standard plate
- Hardware included

CAT. NO.	DESCRIPTION	BOX QTY
18376	LOW VOLTAGE MOUNTING BRACKET	100

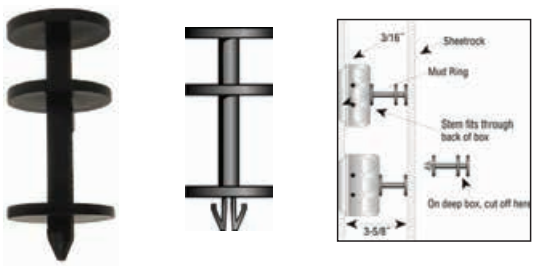
Box Stabilizer Support



- Box Support for 2-1/2", 3-1/2" & 4" wood or metal studs
- Screw attached support for electrical boxes
- Made from pre-galvanized steel

CAT. NO.	STUD SIZE	BOX QTY
18370	2-1/2", 3-1/2"	100
18052	2-1/2", 3-1/2", 4"	100

Plastic Far Side Box Support



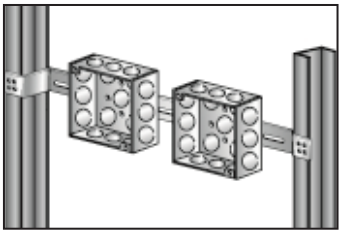
- No tools required
- Mounts quickly in the back of the box
- Designed for 3-5/8" steel studs
- May be used on standard 1-1/2" or 2-1/8" deep boxes

CAT. NO.	DESCRIPTION	BOX QTY
18378	PLASTIC FAR SIDE BOX SUPPORT	100

Box Mounting Brackets

- Supports electrical boxes located between studs on 16" or 24" centers
- Boxes attach using self-tapping screws
- Made from pre-galvanized steel



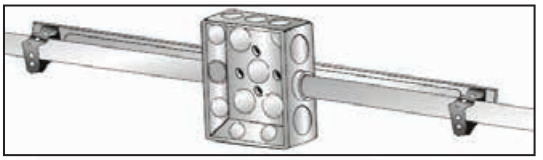


CAT. NO.	DESCRIPTION	BOX QTY
18355	1-1/2" BOX TO STUDS ON 16" CENTERS	50
18356	2-1/8" BOX TO STUDS ON 16" CENTERS	50
18357	1-1/2" BOX TO STUDS ON 24" CENTERS	50
18358	2-1/8" BOX TO STUDS ON 24" CENTERS	50

Conduit/Box to Stud Fastener

- Secures conduit and electrical boxes to most structures
- Provides conduit support on both sides of electrical box
- Hole for screw or threaded rod mount with 1/4"-20 x 5/8" stud
- Made from pre-galvanized steel
- Spring steel fasteners riveted to bar
- Secures 1/2" & 3/4" Conduit



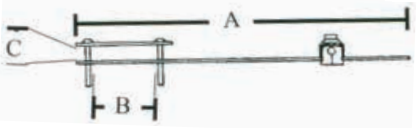


CAT. NO.	DESCRIPTION	BOX QTY
18360	MOUNT 4" SQUARE BOX WITH 1/2" OR 3/4" CONDUIT	25

Ceiling Box Bar Support

- Used where boxes need to be supported between structural members
- Adjustable Ceiling Box/Fixture Support



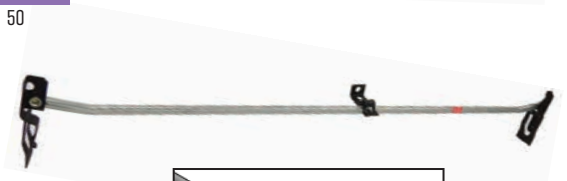


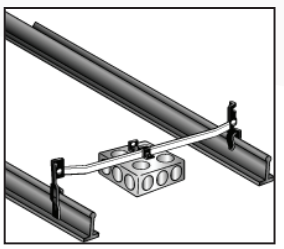
DIMENSIONS = INCHES

CAT. NO.	DIMENSIONS			BOX QTY
	A	B	C	
19000	10.65	2.17	1.22	50

Box To T-Bar Fastener

- Snap-on 24" span box hanger with dual height adjustment allows flush or 3/4" offset mount
- 1 BBC mounting clip with screw included
- Pre-galvanized steel with spring steel hardware included



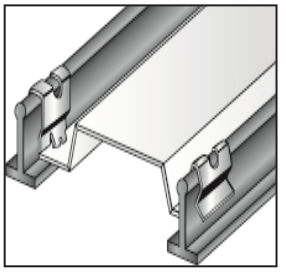


CAT. NO.	DESCRIPTION	BOX QTY
18054	24" SPAN BOX TO T-BAR FASTENER	100

Lighting Troffer Fastener

- Clip-On positive support for troffers and lay-in fixtures
- Complies with 2011 NEC 410.36 (B) means of support
- Fits around rectangular head T-Bars

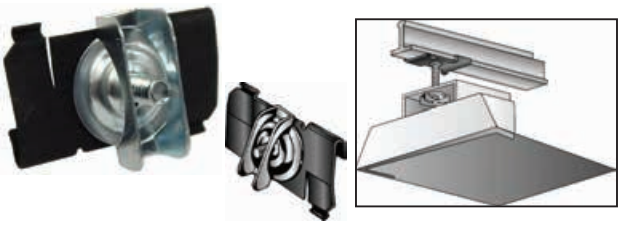






CAT. NO.	DESCRIPTION	BOX QTY
18280	T-BAR CLIP FOR TROFFERS	100

Spring Steel Twist On T-Bar Hanger

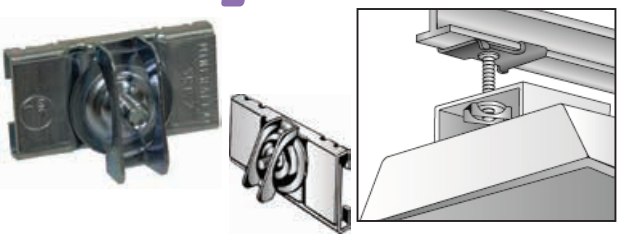


- Supports electrical fixtures to T-Bar 15/16" wide
- Assembled with 1" OD wing nut washer
- 1/4"-20 stud 5/8" long with wing nut washer

DIMENSIONS = INCHES

CAT. NO.	STUD SIZE	T-BAR	BOX QTY
18022	1/4-20 X 5/8"	15/16"	100

T-Bar Hanger Two Piece

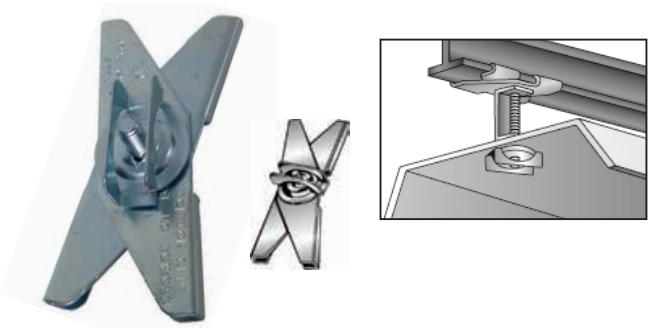


- Mounts fixtures or boxes to 1" T-Bar
- Static Load Limit of 75 lbs
- Stud is flat head, square shoulder carriage bolt which will not turn when positioned in slot
- Assembled with 1" OD wing nut washer

DIMENSIONS = INCHES

CAT. NO.	STUD SIZE	T-BAR	BOX QTY
18386	1/4-20 X 5/8"	1"	100

T-Bar Scissor Clips Two Piece

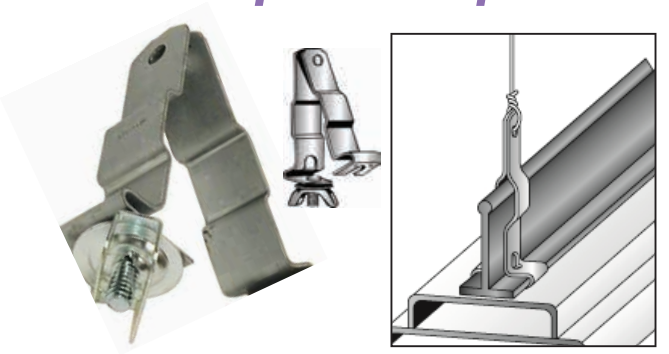


- Two-piece zinc plated clip used for mounting fixtures or boxes to 1" bar
- Static Load Limit of 100 lbs
- Includes wing nut washer

DIMENSIONS = INCHES

CAT. NO.	STUD SIZE	T-BAR	BOX QTY
18387	5/8"	1"	50
18388	2"	1"	50

T-Bar Drop Wire Clip

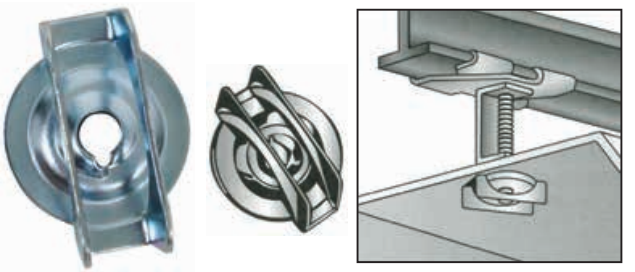


- Pre-galvanized clips support fixtures transferring the weight of fixture directly to the building structure
- Adds rigidity and support for truer alignment of the T-Grid & relieves the T-Grid from load stress
- Made from one-piece construction to accommodate various styles of T-Grid
- Includes wing nut washer

DIMENSIONS = INCHES

CAT. NO.	STUD SIZE	T-BAR	BOX QTY
18385	5/8"	1"	50

Wing Nut Washer



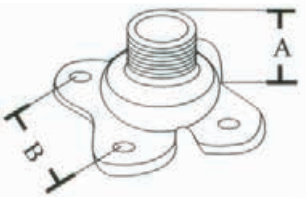
- Made from zinc plated steel
- Fits 1/4"-20 Bolt

DIMENSIONS = INCHES

CAT. NO.	DESCRIPTION	BOX QTY
18389	WING NUT WASHER FOR 1/4"-20 BOLT	100

Malleable Crows Foot Fixture Hanger

- Crows Foot Fixture Hanger
- Malleable Iron



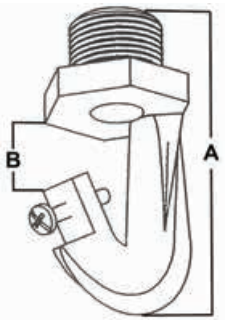


DIMENSIONS = INCHES

CAT. NO.	THREAD SIZE	DIMENSIONS		INNER BOX	OUTER BOX
		A	B		
18096	1/4"-20	1.00	1.10	25	250

Fixture Hook

- High bay fixture hooks are used to hang light fixtures from multiple structural members
- Pre-installed set screw helps prevent vibratory loosening in high-abuse areas
- 3/4" NPT Threads
- Malleable Iron





DIMENSIONS = INCHES

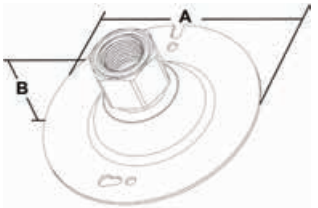
CAT. NO.	THREAD SIZE	DIMENSIONS		BOX QTY
		A	B	
18095	1/2"	340	.95	50
18092	3/4"	340	.95	50

Swivel Pendant - Malleable Round Fixture Hanger

- Swivel pendant mount allows high bays and other hanging fixtures to be mounted on a sloped ceiling
- Pivot ball that allows the installed fixture and pipe stem to swing 20° from vertical when subjected to occasional bumps or vibration
- Fits 3/4" conduit
- Includes reducer bushing to 1/2" with set screw
- Fits standard 4" Octagon electrical boxes
- Rated for 50lbs Maximum





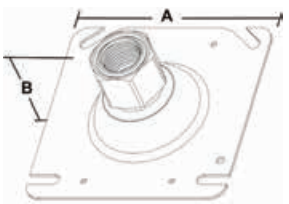


DIMENSIONS = INCHES

CAT. NO.	DIMENSIONS		BOX QTY
	A	B	
18094	4.21	2.02	25

Swivel Pendant - Malleable Square Fixture Hanger

- Used to support light fixtures, security cameras, exit signs, and a variety of electrical and electronic devices installed in industrial settings
- Pivot ball that allows the installed fixture and pipe stem to swing 20° from vertical when subjected to occasional bumps or vibration
- Fits 3/4" conduit
- Includes reducer bushing to 1/2" with set screw
- Fits standard 4" Square electrical boxes
- Rated for 50lbs Maximum





DIMENSIONS = INCHES

CAT. NO.	DIMENSIONS		BOX QTY
	A	B	
18093	4.21	2.02	25

Loop Cable Grips Secondary Retention NEW



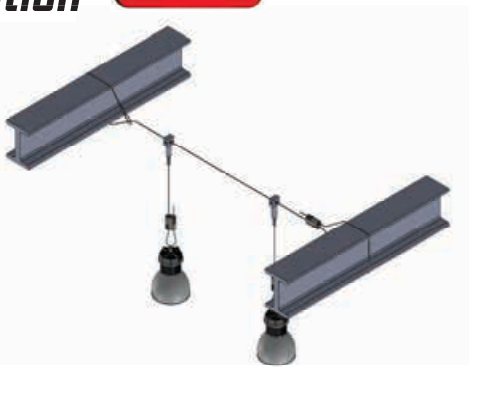
I7200



I7201



I7202



CAT. NO.	DESCRIPTION	BAG QTY
I7200	SMALL LOOP CABLE GRIP 1/16" - 5/64" 110 LB TENSILE	10
I7201	MEDIUM LOOP CABLE GRIP 3/32" - 1/8" 250 LB TENSILE	10
I7202	LARGE LOOP CABLE GRIP 3/16" 660 LB TENSILE	5

Mini/Small Loop Cable Grips NEW



I7203



I7204



I7205



I7206

CAT. NO.	DESCRIPTION	BAG QTY
I7203	MINI LOOP CABLE GRIP WITH LOOPED WIRE ROPE - 3/64" - 1/16" X 10' 66 LB TENSILE	1 KIT
I7204	MINI LOOP CABLE GRIP WITH STUD END WIRE ROPE - 3/64" - 1/16" X 10' 66 LB TENSILE	1 KIT
I7205	MINI LOOP CABLE GRIP WITH Y LOOPED WIRE ROPE - 3/64" - 1/16" X 10' 66 LB TENSILE	1 KIT
I7206	SMALL LOOP CABLE GRIP WITH LOOPED WIRE ROPE - 5/64" - 1/16" X 10' 110 LB TENSILE	1 KIT

Wire Rope Hangers NEW



I7207



I7208



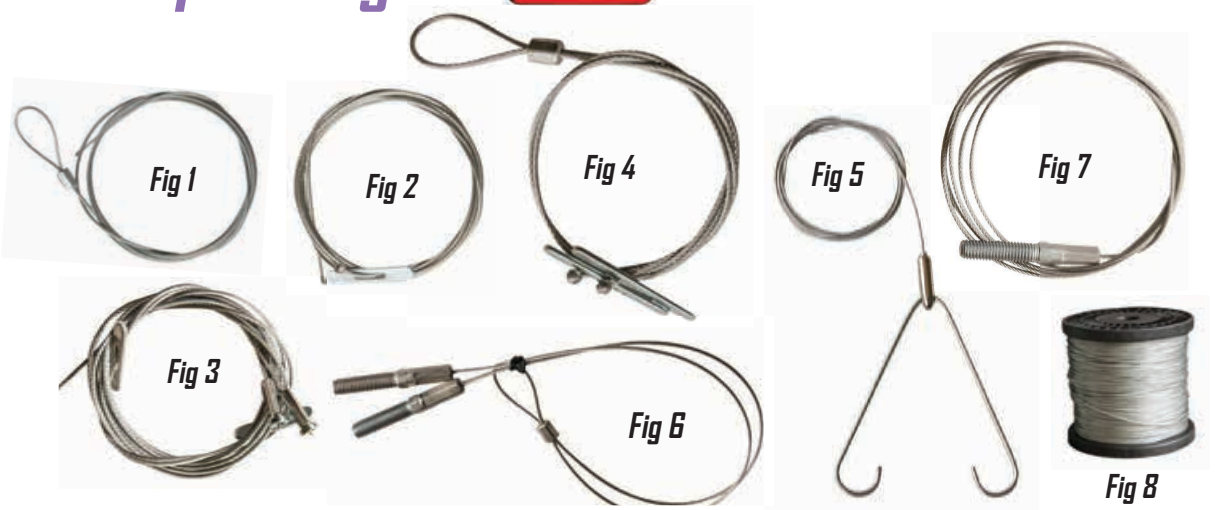
I7209



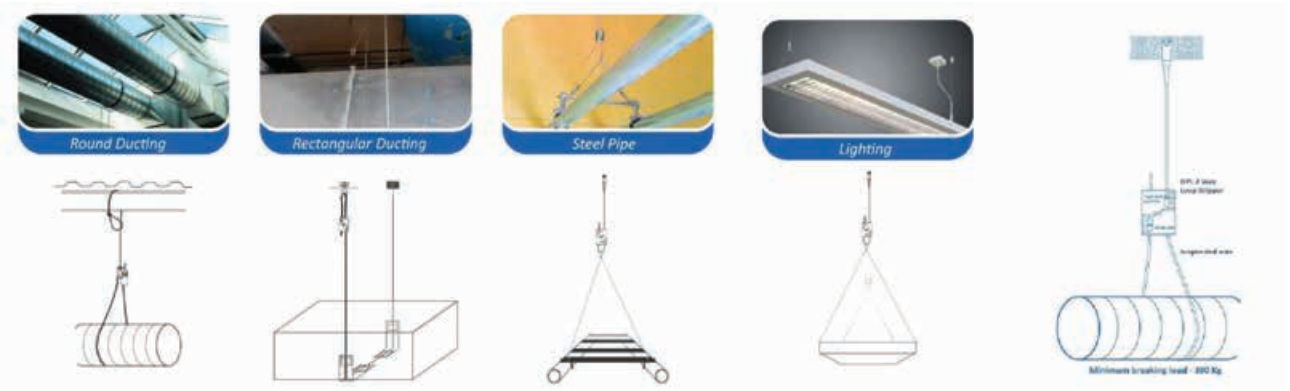
I7210

CAT. NO.	DESCRIPTION	BAG QTY
I7207	WIRE ROPE WITH HALF BALL END STOP 3/64" X 60" 36 LB TENSILE	10
I7208	WIRE ROPE WITH HALF BALL END STOP 1/16" X 60" 66 LB TENSILE	10
I7209	WIRE ROPE WITH "TEE" CRIMP END STOP 5/64" X 60" 110 LB TENSILE	10
I7210	WIRE ROPE WITH "TEE" CRIMP END STOP 1/8" X 60" 250 LB TENSILE	10

Wire Rope Hangers NEW

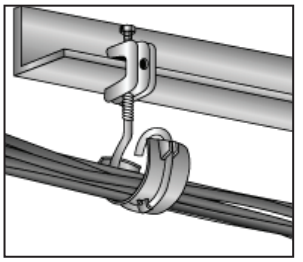


CAT. NO.	FIG	DESCRIPTION	TENSILE STRENGTH/LBS	CASE QTY
17211	1	WIRE ROPE LOOPED END 1/16" X 60"	66	100
17212	1	WIRE ROPE LOOPED END 5/64" X 60"	110	100
17213	1	WIRE ROPE LOOPED END 1/8" X 60"	250	100
17214	1	WIRE ROPE LOOPED END 3/16" X 60"	660	100
17215	2	WIRE ROPE WITH TOGGLE 1/16" X 60"	66	100
17216	2	WIRE ROPE WITH TOGGLE 5/64" X 60"	110	100
17217	2	WIRE ROPE WITH TOGGLE 1/8" X 60"	250	100
17218	3	WIRE ROPE WITH Y TOGGLE 1/16" X 60"	66	400
17219	3	WIRE ROPE WITH Y TOGGLE 5/64" X 60"	110	400
17220	3	WIRE ROPE WITH Y TOGGLE 1/8" X 60"	250	400
17221	4	WIRE ROPE WITH V TOGGLE 1/16" X 12"	66	400
17222	4	WIRE ROPE WITH V TOGGLE 5/64" X 12"	110	400
17223	4	WIRE ROPE WITH V TOGGLE 1/8" X 12"	250	400
17224	5	WIRE ROPE WITH V HOOK & BLOCKER 1/16" X 60"	66	600
17225	6	WIRE ROPE WITH STUD 1/16" X 12" "V" LENGTH = 1FT	66	400
17226	6	WIRE ROPE WITH STUD 1/8" X 12" "V" LENGTH = 1FT	250	400
17227	7	WIRE ROPE WITH STUD 1/16" X 12"	66	400
17228	7	WIRE ROPE WITH STUD 1/8" X 60"	250	400
17229	8	WIRE ROPE ROLL 1/16" X 500'	66	50
17230	8	WIRE ROPE ROLL 1/8" X 500'	250	50



Cable Support Bridle Rings with Saddle





- Cost effective alternative to expensive cable tray
- Wide surface saddle provides support without stress for Category 5, fiber-optic, and other sensitive voice/datacomm cables
- 1/4-20 Mechanical Thread

DIMENSIONS = INCHES

CAT. NO.	DESCRIPTION	BOX QTY
18430	1-1/2" BRIDLE RING WITH SADDLE	50
18058	2" BRIDLE RING W/SADDLE	50
18060	4" BRIDLE RING W/SADDLE	50

Bridle Rings



FIG 1



FIG 2

- Commonly used with Beam Clamps
- Supports communications cable & other low voltage uses
- Zinc plated steel

DIMENSIONS = INCHES

CAT. NO.	FIG	RING SIZE	THREAD	BOX QTY
18420	1	1" DIAMETER	10-24	100
18421	1	1/1/2" DIAMETER	1/4-20	100
18422	1	2" DIAMETER	1/4-20	100

- Commonly used with Wood Beams
- Supports communications cable and other low voltage
- Zinc plated steel

DIMENSIONS = INCHES

CAT. NO.	FIG	RING SIZE	THREAD	BOX QTY
18425	2	1" DIAMETER	3/16	100
18426	2	1/1/2" DIAMETER	1/4	100
18427	2	2" DIAMETER	1/4	100

J Hooks - 2"

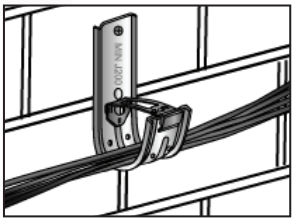


FIG 1



FIG 2

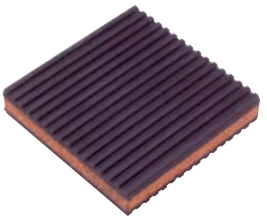
- 2" J Hooks for DataComm Applications
- Cost effective alternative to expensive cable tray
- Wide base provides support without stress for Cat5, fiber-optic, other sensitive voice/datacomm cables and inner-duct
- Continuous wide-base radius supports natural curve of cable, eliminating kinks & bending
- Cable wire retainer is supplied with every part
- Unique design eliminates the need for attachment plate when stacking
- Can be attached to a wide variety of structures using beam clamps, clips and many other components



CAT. NO.	FIG	DESCRIPTION	BOX QTY
18056	1	SCREW MOUNT	25
18405	2	CLIPS ON #12 WIRE THRU 3/8" ROD AND 1/8" TO 3/8" FLANGE	25

Rubber/Cork Anti-Vibration Pad

- Highest quality elastomeric oil resistant padding.
- Designed to withstand 50 psi.
- Rubber pads are corrugated on both sides.
- Cork is laminated between two corrugated pads.
- Ideal for air conditioners, compressors, cooling towers, presses, machines, etc.



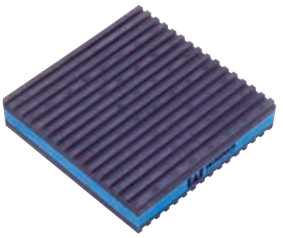
TMP-4C

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TMP-2C	2" X 2" X 7/8" RUBBER/CORK	EA	1
TMP-3C	3" X 3" X 7/8" RUBBER/CORK	EA	1
TMP-4C	4" X 4" X 7/8" RUBBER/CORK	EA	1
TMP-6C	6" X 6" X 7/8" RUBBER/CORK	EA	1

E.V.A. Anti-Vibration Pad

The latest generation in vibration dampening technology. The most effective vibration dampening pad available on the market. The EVA Pad was tested against other pads at four different vibration settings. In the most severe vibration extremes, the EVA Pad outperforms cork and rubber by a margin of greater than 3:1

- Special composite foam center which is much more structurally sound than cork.
- Not affected by oils or chemicals that can break down cork
- More effective at vibration dampening than solid rubber.
- Designed to withstand 50 PSI.



TMP-4E

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TMP-2E	2" X 2" X 7/8" E.V.A. PAD	EA	1
TMP-3E	3" X 3" X 7/8" E.V.A. PAD	EA	1
TMP-4E	4" X 4" X 7/8" E.V.A. PAD	EA	1
TMP-6E	6" X 6" X 7/8" E.V.A. PAD	EA	1

Hef-T-Foot™

The Hef-T-Foot™ is used to support small pipework, runs of cable tray, or an alternative to supporting condensing units, air source heat pumps or a variety of outdoor equipment.

- Hef-T-Foot™ with strut comes in four lengths: 9.8", 15.7", 23.6", 39.4"
- Manufactured from heavy duty recycled rubber
- Complete with .8" x 1.6" galvanized steel strut adhered to the rubber with industrial adhesive.
- Strong and durable rubber with drain slots moulded into the underside to allow standing water to flow under the foot.



TFF-250-S

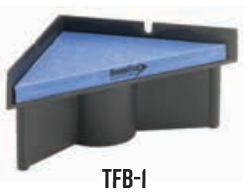


TFF-250-UNI

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TFF-250-S	HEF-T-FOOT™ – 9.8" WITH 1.6" X .8" STRUT	EA	1
TFF-400-S	HEF-T-FOOT™ – 15.7" WITH 1.6" X .8" STRUT	EA	1
TFF-600-S	HEF-T-FOOT™ – 23.6" WITH 1.6" X .8" STRUT	EA	1
TFF-250-UNI	HEF-T-FOOT™ – 9.8" UNIVERSAL	EA	1

Furnace Mounting Block

- Mounting block can support 40% more weight than competitive products - over 500 pounds
- Easy peel and stick installation.



TFB-1

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TFB-1	FURNACE MOUNTING BLOCK	EA	72

Equipment Mounting - HVAC MNI-Split Stands NEW





- Fits all mini split brands on the market
- 6" x 6" w/ 3/8" slotted feet
- Adjustable in height up to 1.25"
- 50 derometer pads on each foot
- Max capacity 400 lbs
- 4 points of anti-vibration isolation washers
- Adjustable footprint from 34" to 40" in 1" increments

CAT. NO.	SIZE	QTY	CASE QTY
TTQSMSI20I	12"	1	25
TTQSMSI80I	18"	1	25
TTQSMS240I	24"	1	25

Equipment Wall Mounting Brackets NEW





- Width adjustable from 0" to 34" - 25" Shelf Depth
- Pre-Slotted for quick Connection to Unit
- 6 Points of anti-vibration isolation
- Engineered to reduce assembly by 50%
- Heavy Ga. Steel
- 350 Lb or 500 Lb Weight Capacity
- All necessary hardware included
- Hurricane Certified

CAT. NO.	WEIGHT	STEEL GA	CASE QTY
TTQSWB2000	350 LB	14	1
TTQSWB4000	500 LB	11	1

Equipment Ceiling Mounting Brackets NEW





- Mounts parallel or across joists at 16" or 24" on center
- Allows for 360° unit rotation
- Direct flow of heat for maximum efficiency
- Safely locks into place after installation
- 200 lbs Max Capacity / 14 Ga Steel
- Includes all necessary hardware

CAT. NO.	CASE QTY
TTQSWI3000	1

HVAC

CONDENSATE MANAGEMENT H1 - H3






CLEANERS & CHEMICALS H5 - H6






COOLANT MANAGEMENT H7 - H8









LIQUID TITE & MISC H9 - H13





CP-22 Pumps



TCP-22

- Suitable for use with condensate from high efficiency condensing furnaces and boilers which produce acidic condensate
- 22' of lift compared to the typical 20'
- Vibration dampening feet & motor mounts
- Metal hang tabs
- Four inlet holes
- Clear indicator display
- Float switch
- Check valve
- 1/4" quick connect terminals provide easy connection to the built in overflow switch. 2 terminals are provided allowing flexibility to connect air handler shut down.
- UL Listed File Numbers E253155 and E258186.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCP-22	CONDENSATE PUMP – 120V	EA	1
TCP-22T	CONDENSATE PUMP – 120V W/20' 3/8" TUBE	EA	1
TCP-22-230	CONDENSATE PUMP – 230V	EA	1
TCP-22-230T	CONDENSATE PUMP – 230V W/20' 3/8" TUBE	EA	1

ClearVue™ Mini Ductless System Pump



TCVMINI

- Featuring super quiet operation
- Designed for ductless system installations
- Variable Speed and Lift
- Floatless Sensor™
- ETL Listed

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCVMINI	CLEARVUE MINI - DUCTLESS SYSTEM PUMP	EA	1

General Purpose Pumps



TCP-16

- The DiversiTech CP-16 condensate pump is an economical alternative that's based off of the proven CP-22 design. More compact than the CP-22, it's designed to lift to a maximum of 16 feet. The CP-16 shares many of the great features of the CP-22
- Hang tabs
- Four inlet holes
- Float switch
- Overflow switch
- Check valve
- UL Listed File Numbers E253155 and E258186

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCP-16	CONDENSATE PUMP 16' LIFT 120V	EA	1
TCP-16-230	CONDENSATE PUMP 16' LIFT 230V	EA	1

CP-22 Low Profile Pumps



TCP-22LP

- The new CP-22LP comes packed with all the same great features found in the CP-22, but now in a low profile package. This pump is only 4-3/8" tall so its a good fit for those instances where space is at a premium. The shorter reservoir holds 1/3 gallon.
- Hang tabs
- Four inlet holes
- Check valve
- Suitable for use with condensate up to 160°F
- UL Listed File Numbers E253155 and E258186

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCP-22LP	CONDENSATE PUMP - 120V - LOW PROFILE	EA	1
TCP-22LP-230	CONDENSATE PUMP - 230V - LOW PROFILE	EA	1

Wet Switch Flood Detector Hockey Pucks



TWS-1

- A solid state control designed to help prevent flooding, damage to carpets, walls, furniture, ceilings, etc.
- Built in test and reset button for easier installation
- Turns system off when detecting moisture due to condensate or drain leaks. One or two drops will cause Wet Switch to turn off a unit, alerting a serviceman to a moisture problem
- Lit LED indicates the Wet Switch is activated and has turned the unit off
- Reset simply by drying the absorbent pad with a paper towel and pressing the reset switch
- Connects to 24 VAC
- More than one unit may be connected to a system
- 2 amp contact rating
- Simple 5 wire installation
- UL508 Approved
- ETL Listed File Number 3146992.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TWS-1	WET SWITCH FLOOD DETECTOR	EA	1

CS-3 Condensate Pan Switch



TCS-3

The CS-3 is a clip-on pan switch that uses a magnetic reed switch for condensate overflow protection

- cULus Listed

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCS-3	CONDENSATE SWITCH - CLIP	EA	1

LuxPro Thermostats



T675-PSDIII

- LuxPro thermostats are designed to be a reliable, simple solution to in home comfort, so that everyone can enjoy the benefits and comforts of advanced temperature control

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T675-PSD010BF	DIGITAL FOR HEAT ONLY, WITH FAN SWITCH	EA	1
T675-PSDIII	IH /IC, NON-PROGRAMMABLE, VERTICAL/HORIZONTAL	EA	1
T675-PSDHI2I	1 OR 2 H/C, NON-PROGRAMMABLE, VERTICAL/HORIZONTAL	EA	1

Pipe Mounted Switches

DiversiTech Flood Prevention Switches are simple to install, easy to service and extremely reliable. As water level in the auxiliary or main drain pipe rises due to a clogged air conditioning condensate drain, the switch shuts off the system - thus preventing water from overflowing and causing damage to doors, walls and ceilings. At the heart of the switch is a durable yet precise magnetic reed switch. Constructed of materials that will not rust or stick, the switch operates smoothly every time. UL508 Approved, cULus Listed.



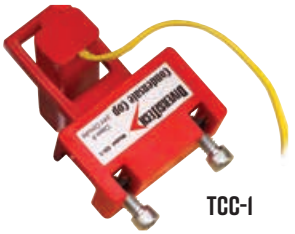
TCS-1



TCS-2

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCS-1	CONDENSATE SWITCH - TEE	EA	1
TCS-2	CONDENSATE SWITCH - ELBOW	EA	1

Condensate Cop™



TCC-1

Condensate Cop™ is a unique clamp on float switch intended for HVAC drain pan installation. The Condensate Cop™ features a large over clamping area that fits easily over the edge of all types of drain pans; including formed plastic and galvanized sheet metal. A separate float/probe assembly swivels to accommodate drain pans having sloped sides. The swivel action allows the installer to position the float switch for best operation and then clamp it into place. The probe features an inlet grill which prevents the float from being blocked or damaged by insulation or other debris. Sealed inside the probe is a magnetically actuated normally closed switch. The switch opens when rising water presents a potential flooding condition.

- Two wire connection for easy hook up to a thermostat "Y" (compressor) circuit
- 5' (1.5 meter) leads, wire nuts, and clamping screws
- Small size, 24V/1.5 amp NC reed switch
- ETL Listed File Number 3166285 UL508 Approved

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCC-1	CONDENSATE COP™ DRAIN PAN SWITCH	EA	1

Plastic Thermostat Guards



T585-TGI

- Used to prevent tampering with thermostats
- Covers are clear, allowing complete viewin of the thermostat and current settings
- Includes vent holes for easy airflow across the thermostat
- Lockable with universal key
- Includes mounting screws and key

CAT. NO.	DESCRIPTION	T-STAT CLEARANC	UOM	ORDER MULTIPLE
T585-TG	CLEAR PLASTIC W/TWO BASES	8-1/4" X 4-1/2" X 3-1/4"	EA	1
T585-TGI	CLEAR PLASTIC W/TWO BASES	5-3/4" X 3-1/2" X 2-3/4"	EA	1
T585-TG6	CLEAR PLASTIC W/TWO BASES	6-1/4" X 3-3/4" X 1-3/4"	EA	1
T585-F336	KEY FOR THERMOSTAT GUARD		EA	1

Drain Gun™ - SWOOSH CO2 Cartridges



TGG-1

- Clears condensate drains with a SWOOSH!
- Lightweight (3 oz.) portable tool designed to blow out drain lines instantly
- New larger SWOOSH CO2 cartridges now deliver 800 PSI of oil free air to clear the line
- Each unit comes equipped with a tapered fitting to work on 3/8in. – 3/4in. drain openings
- Flexible hose assembly maneuvers through cabinets, coils and hard to reach drains
- Cartridges are environmentally safe and recyclable
- No need for air or nitrogen tanks
- Reduces labor costs and time on service calls

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TGG-1	DRAIN GUN™ FOR A/C CONDENSATE LINES	EA	1
TGGC-12	SWOOSH CO2 CARTRIDGES, PACK OF 12	PK	1
TGGC-12B	SWOOSH CO2 CARTRIDGES, BULK PACK OF 100	PK	1
TGGC-6	SWOOSH CO2 CARTRIDGES, PACK OF 6	PK	1

Compressor Repair Kit Cartridges



TLC-3-8

- Finally, a product that simplifies the repair of burned or damaged spade terminals when reconnecting or replacing a compressor. Fits both non burned and burned terminals. Connects to the compressor via precision brass cylinders that fit over the terminals and connect with stainless steel set screws. Standard factory 600V, 65 strand machine wire. Easy to install and guaranteed for the life of the compressor

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TTLC-3-8	3 WIRE, 8 GAUGE CONNECTION KIT	EA	1
TTLC-3-10	3 WIRE, 10 GAUGE CONNECTION KIT	EA	1
TTLC-3-12	3 WIRE, 12 GAUGE CONNECTION KIT	EA	1

Concentric Vents

TCVENT-3

TCVENT-2



- Concentric vents make it easier to have a two pipe installation for high efficiency furnaces
- These vents simplify installation and only require one hole through the wall or roof where the pipes terminate. Without using these vents, the installation would require cutting two holes through the home, one for each pipe
- These vents save time and money by reducing the amount of work required
- Available in 2" or 3" intake vent sizes
- Conform to ANSI/ASTM standards

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCVENT-2	2" CONCENTRIC VENT	EA	1
TCVENT-3	3" CONCENTRIC VENT	EA	1
TCVENT-4	4" CONCENTRIC VENT	EA	1

Equipment Mounting Brackets - HVAC MNI-SPLIT STANDS

NEW



- 14 gauge square steel tubing
- Fits all mini split brands on the market
- 6" x 6" w/ 3/8" slotted feet
- Adjustable in height up to 1.25"
- 50 derometer pads on each foot
- Max capacity 400 lbs
- 4 points of anti-vibration isolation washers
- Adjustable footprint from 34" to 40" in 1" increments

CAT. NO.	SIZE	QTY	CASE QTY
TTQSMSI20I	12"	1	25
TTQSMSI80I	18"	1	25
TTQSMS240I	24"	1	25

Equipment Wall Mounting Brackets

NEW



- Width adjustable from 0" to 34" - 25" Shelf Depth
- Pre-Slotted for quick Connection to Unit
- 6 Points of anti-vibration isolation
- Engineered to reduce assembly by 50%
- Heavy Ga. Steel
- 350 Lb or 500 Lb Weight Capacity
- All necessary hardware included
- Hurricane Certified

CAT. NO.	WEIGHT	STEEL GA	CASE QTY
TTQSWB2000	350 LB	14	1
TTQSWB4000	500 LB	11	1

Equipment Ceiling Mounting Brackets

NEW



- Mounts parallel or across joists at 16" or 24" on center
- Allows for 360° unit rotation
- Direct flow of heat for maximum efficiency
- Safely locks into place after installation
- 200 lbs Max Capacity
- 14 Ga Steel
- Includes all necessary hardware

CAT. NO.	CASE QTY
TTQSWI3000	1

Triple-D™ Universal Coil Cleaner



TTRIPLE-D

- Universal coil cleaner that can be used on condensers, evaporators, microchannels, roof-top nits, and mini-split applications
- Triple active synergistic highly effective solution is formulated to remove a board range of soils while egreasing and deodorizing
- Ideal for cleaning most metals including aluminum and copper while extending equipment life and diminishing the potential for refrigerant leaks
- Using 75% less than comparable products, it reduces the amount of solution needed to clean
- Biodegradable and NSF approved.
- Available in seven different packaging configurations

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TTRIPLE-D	TRIPLE-D™ – 1 GALLON CONCENTRATE	EA	4
TTRIPLE-D-AER	TRIPLE-D™ – 19 OZ. AEROSOL	EA	12

Pro-Green™



TPRO-GREEN

- No rinse, mild alkaline coil cleaner
- Use on air-cooled condensers, evaporators, electronic and permanent filters, fan blades, grilles, mini-split and microchannel applications
- Cleans deposits on coils and rids condensate pans of slime
- NSF approved for use in federally inspected plants

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TPRO-GREEN	PRO-GREEN™ NO RINSE (NON-TOXIC) – 1 GALLON CONTAINER	EA	4
TPRO-GREEN-AER	PRO-GREEN™ – 19OZ AEROSOL	EA	6

Pro-Brown™



TPRO-BROWN

- Heavy duty alkaline cleaner that pulls out deeply embedded dirt removing greasy soils and oxidation while brightening and cleaning coils.
- Ideal for air-cooled condensers, microchannels, and mini-splits thanks to its dual action foaming capabilities
- Biodegradable
- NSF approved

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TPRO-BROWN	PRO-BROWN™ FOAMING COIL CLEANER – 1 GALLON CONTAINER	EA	4
TPRO-BROWN AER	PRO-BROWN™ – 19OZ AEROSOL	EA	6

Pro-Blue™



TPRO-BLUE

- Heavy foaming alkaline-based solution designed for condensers, microchannels, and mini-splits
- Penetrates dirt and grease removing deposits resulting in clean and brightened coils
- Biodegradable
- NSF approved

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TPRO-BLUE	PRO-BLUE™ FOAMING CONCENTRATE (NON-ACID) – 1 GALLON CONTAINER	EA	4
TPRO-BLUE-AER	PRO-BLUE™ – 19OZ AEROSOL	EA	6

Eco-Coil™ Environmentally Friendly Coil Cleaner



TECO-COIL

- Environmentally friendly no rinse non-corrosive cleaner ideal for evaporator and condenser coils, electronic and permanent filters, fan blades, grilles, mini-split and microchannel applications
- Quickly cleans away dirt, dust, and deposits while deodorizing with no harmful risks to animal, aquatic or plant life
- Tested to provide the highest level of performance, Eco-Coil not only reduces the number of products required to clean but also has different water mixture ratios to maximize solution usage
- Brightens
- Biodegradable and NSF approved
- Meets the EPA's Design for the Environment Alternative Program as a "green" product

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TECO-COIL	ECO-COIL™ ENVIRONMENTALLY FRIENDLY COIL CLEANER – 1 GALLON CONTAINER	EA	4
TECO-COIL-AER	ECO-COIL™ – 19OZ AEROSOL	EA	6

Pro-Yellow™



TPRO-YELLOW

- Powerful cleaner.
- Ideal for condensers, microchannels, and mini-splits that targets large concentrations of dirt and grime.
- Heavy foaming alkaline-based solution.
- Debris will be removed from the coil while providing excellent brightening.
- Biodegradable
- NSF approved

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TPRO-YELLOW	PRO-YELLOW™ (NON-TOXIC) – 1 GALLON CONTAINER	EA	4
TPRO-YELLOW-AER	PRO-YELLOW™ – 19OZ AEROSOL	EA	6

Pro-Kleen™

- Unique foaming acid coil cleaner
- Designed to replace hazardous hydrofluoric acid coil cleaners
- Contains a synergistic combination of mineral acids, corrosion inhibitors, biodegradable surfactants, penetrants, and degreasers that emulsify, solubilize and neutralize soils leaving a clean, bright, efficient coil surface
- Easy-rinse formula removes a broad range of soils
- Does not contain dangerous hydrofluoric or bipotassium phosphate



TPRO-KLEEN

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TPRO-KLEEN	PRO-KLEEN™ OUTDOOR COIL CLEANER – 1 GALLON CONTAINER	EA	4

Pro-Red Plus™

- Fast acting cleaning solution.
- For condensers, microchannels, and mini-splits
- Foams and lifts away stubborn deposits including tarnish and corrosion
- Non-acid formula is as effective as conventional acid cleaners without the use of hydrofluoric acid
- Vigorous foaming action eliminates the need for prolonged soaking, steam cleaning or scrubbing coils without emitting corrosive fumes or rusting ferrous metals
- Biodegradable
- NSF approved



TPRO-RED+

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TPRO-RED+	PRO-RED PLUS™ CLEANER AND BRIGHTENER (NON-ACID) – 1 GALLON CONTAINER	EA	4
TPRO-RED+AER	PRO-RED PLUS™ – 19OZ AEROSOL	EA	6

Saf-N-Kleen™ Aerosol Solvent Coil Cleaner

- High-solvency formula quickly and easily dissolves dirt, grease, oil or other residue while the blasting nozzle separates the materials from the surface
- Non-flammable, non-conductive formula is safe to use on live equipment



T357-20

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T357-20	SAF-N-KLEEN™ SOLVENT COIL CLEANER – 18 OZ. AEROSOL	EA	12

Foam-Plus™ Aerosol Foaming Coil Cleaner

- Heavy-duty foaming detergent coil cleaner in an aerosol can
- Non-flammable and water-based with no chlorinated solvents
- Blasting foam stream reaches into tight areas for maximum cleaning
- Foaming alkaline detergent quickly liquifies dirt, grease, oil or other residue and is completely self-rinsing on condensate producing coils



T358-20

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T358-20	FOAM-PLUS™ FOAMING COIL CLEANER – 19 OZ.	EA	12

Pro-Flush® HVAC Flushing Solvent

- A flushing solvent for A/C and refrigeration systems
- Formulated for R410A retrofits, refrigerant conversions and compressor burnouts
- Compatible with all refrigerants and compressor oils
- All solvents in Pro-Flush® are non VOC and conform to EPA SNAP standards: low toxicity and residue free
- Available as a kit or 16 oz. solvent refill
- The kit makes servicing quick, easy, and safe, as well as assuring you get to the job site with all necessary hardware in hand for one stop servicing
- The kit includes: 8 oz. container of Pro-Flush® solvent, refillable Pro-Flush® injector tool pressure tank, pressure relief valve for added safety
- Large rubber adapter that flushes up to 1-1/4" line sets
- Service hose included

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TPF-KIT	PRO-FLUSH® KIT – INJECTOR, 8 OZ. REFILL, NOZZLE ADAPTER AND HOSE	EA	3
TPF-16	PRO-FLUSH® HVAC FLUSHING SOLVENT – 16 OZ. REFILL	EA	6



PF-KIT

Super Change™





T20122

- Super Change™ eliminates oil change outs replacing R22 line set conversion flushes.
- Ideal for dry charged units, retrofits, and drop-in refrigerants.
- Maximizes oil return and heat transfer including POE charged compressors.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T98I	SUPER CHANGETM - UP TO 6 TONS	EA	6
T20I22	REUSABLE CHARGING HOSE FOR SUPER CHANGETM	EA	I

Pro-Bubble™ Leak Detector



TPROBUBBLE-32

- Easy-to-use.
- High bubbling.
- Viscoelastic blue leak detector.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TPROBUBBLE-32	PRO-BUBBLE™ LEAK DETECTOR - 32 OZ. BOTTLE WITH SPRAY TOP	EA	I2

Flash™ UV Leak Detection Kit



T98084KIT

- Flash™ UV leak detection kit includes 3 cans of Flash™ dye, a reusable clear hose, heavy-duty storage case, and SEEKERmini™ Worklight

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T98084KIT	FLASH™ WITH 3 CANS, HOSE AND SEEKERMINI™ WORKLIGHT	EA	I

PAN-PATCH™



TPANPATCH

- Pan-Patch™ is a two part epoxy coating with anti-microbial additives designed for HVAC applications. A self leveling formula that is ideal in a damp or wet environment.
- Resists corrosion and stops pan leaks without replacing the pan.
- Light gray in color
- One gallon covers about 160 square feet with 10 mil thickness.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TPANPATCH	PAN-PATCH™ PAN SEALANT - I GALLON	EA	4

Duct Seal "DiversiGum"



- Non-hardening.
- For plugging openings through foundations or around refrigeration tube entry.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T6-202-I	DUCT SEAL "DIVERSIGUM" – I IB. SLUG	EA	I

Pro-Air Duct Sealant – UL 181 AM-BM Listed



T800-009

- Water-based fiber-reinforced duct sealant/mastic formulated for indoor/outdoor use.
- Meets U.L. Class I rating and local code while featuring long term flexibility and strength.
- Use on metal heating, ventilating, and A/C duct systems; as well as fiberglass duct board systems and flex duct systems.
- Recommended for use to 10" of water column pressure without the need for fiberglass mesh reinforcement.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T800-009	PRO-AIR DUCT SEALANT – I GALLON PAIL	EA	I

Super Seal Advanced ™

- Super Seal Advanced includes a stop leak sealant and Dry R
- Provides for a fast install with no pump down or recovery even for R410A
- Compatible with all oils and refrigerants
- Hose included



T944KIT

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T947KIT	SUPER SEAL ADVANCED™ - UP TO 1.5 TONS	EA	12
T944KIT	SUPER SEAL ADVANCED™- 1.5 TO 5 TONS	EA	12
T948KIT	SUPER SEAL ADVANCED™ - 5+ TONS	EA	12

Super Seal Total ™

- Provides for a fast install with no pump down or recovery
- Compatible with all oils and refrigerants



T972KIT

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T971KIT	SUPER SEAL TOTAL™ - UP TO 1.5 TONS	EA	12
T972KIT	SUPER SEAL TOTAL™- 1.5 TO 5 TONS	EA	12

Seal-N-Go® Self-Sealing Refrigerant

- Seal-N-Go™ makes charging 410A systems faster and easier than ever. It's a portable, easy to handle, self-sealing refrigerant that permanently seals & prevents leaks
- Light-weight, compact, and portable
- Ideal for topping off multiple systems, including mini-split installs.
- Permanently seals and prevents leaks while eliminating moisture.



T941OSSR

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T941OSSR	SEAL-N-GO® 25.7 R410 REFRIGERANT PLUS SUPER SEAL ADVANCEDTM	EA	6

Super Seal Flex Inject®

- Super Seal Flex Inject™ is the fastest, most effective proven way to permanently seal and prevent minor air conditioning and refrigeration (AC/R) leaks. With no tools or gauges required, the Flex Inject sealant works by travelling through the system with the oil and refrigerant fixing leaks immediately.
- Works with all compressors, heat pumps, condensers, and other system components.
- Meets the ASHRAE ARI 700 refrigerant standard.
- Suitable for use in aluminum and copper coils.



T972KIT

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T985	SUPER SEAL FLEX INJECTTM	EA	1

Super Seal Sure Shot™

- Compressor-friendly method of permanently sealing leaks in AC/R systems.
- Reduces noise and energy consumption.
- Enhances sealant performance.
- Hose and cartridge included.



T983KIT

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T983KIT	SUPER SEAL SURE SHOT™- UP TO 6 TONS	EA	12
T984	SUPER SEAL SURE SHOT™ REPLACEMENT CARTRIDGE- UP TO 6 TONS	EA	12

Hose Clamps

TB-32H



- Stainless steel housings and bands.
- The screws are plated steel and have slotted hex heads allowing a socket wrench, nut driver, or screwdriver to be used.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TB-4H	NO. 4, 7/32" – 5/8" DIA., 3/16" – 5/16" HOSE I.D.	EA	10
TB-6H	NO. 6, 3/8" – 7/8" DIA., 1/4" – 3/8" HOSE I.D.	EA	10
TB-8H	NO. 8, 7/16" – 1" DIA., 5/16" – 1/2" HOSE I.D.	EA	10
TB-10H	NO. 10, 9/16" – 1-1/16" DIA., 3/8" – 5/8" HOSE I.D.	EA	10
TB-12H	NO. 12, 9/16" – 1-1/4" DIA., 5/8" – 3/4" HOSE I.D.	EA	10
TB-16H	NO. 16, 11/16" – 1-1/2" DIA., 3/4" – 1" HOSE I.D.	EA	10
TB-20H	NO. 20, 3/4" – 1- 3/4" DIA., 1" – 1-1/4" HOSE I.D.	EA	10
TB-24H	NO. 24, 1-1/16" – 2" DIA., 1-1/4" – 1-1/2" HOSE I.D.	EA	10
TB-28H	NO. 28, 1-5/16" – 2-1/4" DIA., 1-1/4" – 1-3/4" HOSE I.D.	EA	10
TB-32H	NO. 32, 1-9/16" – 2-1/2" DIA., 1-1/2" – 2" HOSE I.D.	EA	10
TB-36H	NO. 36, 1-13/16" – 2-3/4" DIA., 1-3/4" – 2-1/4" HOSE I.D.	EA	10

One Piece Heat Pump Risers

THPR-6



- Sturdy and stable, DiversiTech's Heat Pump Riser provides the desired elevation for condensers, heat pumps, and air handlers.
- The one piece, heavy duty plastic unit is manufactured in three heights.
- Butyl mastic on the top and bottom guarantees no slipping and reduced vibration and noise.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
THPR-3	RISER – 3"	EA	1
THPR-6	RISER – 6"	EA	1
THPR-12	RISER – 12"	EA	1

Duct Strap – Woven Polypropylene

T710-100



- Webbed duct strap possessing high tensile and abrasion resistance.
- Can be used for flex duct as it is easy to cut and staple to joists.
- Chemical resistant.
- Listed to spec 2040.
- UL Listed

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T710-100	DUCT STRAP – 1-3/4" X 100 YARDS – BLACK	EA	1
T710-102	DUCT STRAP – 3" X 100 YARDS – BLACK	EA	1

Manifold Gauge

TMG-1



DiversiTech's MG-1 Manifold Gauge provides the technician with a precision diagnostic and monitoring analog gauge set complete with hoses.

- The Manifold Gauge and Hose Set includes:
- 2 valve brass manifold
- 5' long high pressure hose set
- For use with the following refrigerants:
  - R-410A
  - R-22
  - R-407C
- Detailed gauge readings in PSI °F

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TMG-1	MANIFOLD GAUGE AND HOSE SET	EA	1

Wolverine® Universal Hot Surface Igniter

- Silicon Nitride Igniter
- Wolverine® hot surface igniters are 100% tested and completely reliable.
- They are compatible with all OEM furnaces.
- Universal hot surface igniters allow a contractor to reduce truck stock and replace hundreds of OEM igniters with just one SKU.
- CSA Certified



TIGN-2

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TIGN-2	WOLVERINE HOT SURFACE IGNITER BY TRUESTART, UNIVERSAL, SILICON NITRIDE	EA	1

Direct Replacement Igniters

- Silicon Carbide Igniter
- TrueStart™ hot surface igniters are 100% tested and completely reliable.
- They are compatible with all OEM furnaces.
- cULus Listed



TIGN-401

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TIGN-401	TRUESTART™ HOT SURFACE IGNITER, DIRECT REPLACEMENT, SILICON CARBIDE .84" PINS	EA	1
TIGN-409	TRUESTART™ HOT SURFACE IGNITER, DIRECT REPLACEMENT, SILICON CARBIDE .92" PINS	EA	1

Universal Silicon Carbide Igniter

- Silicon Carbide Igniter
- TrueStart™ hot surface igniters are 100% tested and completely reliable.
- They are compatible with all OEM furnaces.
- TrueStart™ hot surface igniters are available as a universal silicon carbide igniter.
- cULus Listed



TIGN-001

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TIGN-001	TRUESTART™ HOT SURFACE IGNITER, UNIVERSAL, SILICON CARBIDE	EA	1

Thermostat Wire



T620-18-5

- Class 2 thermostat wire for indoor wiring.
- Soft drawn bare copper wire.
- Semi rigid PVC insulation.
- PVC overall jacket.
- Packaged on aluminum spool.
- Meets Subject 13 per Article 725, 1990 NEC.
- U.L. Listed.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T620-18-2	18 AWG, 2 CONDUCTORS - 500 FT. SPOOL	EA	1
T620-18-3	18 AWG, 3 CONDUCTORS - 500 FT. SPOOL	EA	1
T620-18-4	18 AWG, 4 CONDUCTORS - 250 FT. SPOOL	EA	1
T620-18-5	18 AWG, 5 CONDUCTORS - 250 FT. SPOOL	EA	1
T620-18-6	18 AWG, 6 CONDUCTORS - 250 FT. SPOOL	EA	1
T620-18-7	18 AWG, 7 CONDUCTORS - 250 FT. SPOOL	EA	1
T620-18-8	18 AWG, 8 CONDUCTORS - 250 FT. SPOOL	EA	1
T620-18-10	18 AWG,10 CONDUCTORS - 250 FT. SPOOL	EA	1
T620-20-2	20 AWG, 2 CONDUCTORS - 500 FT. SPOOL	EA	1
T620-20-3	20 AWG, 3 CONDUCTORS - 500 FT. SPOOL	EA	1
T620-20-4	20 AWG, 4 CONDUCTORS - 250 FT. SPOOL	EA	1
T620-20-8	20 AWG, 8 CONDUCTORS - 250 FT. SPOOL	EA	1

High Temperature Wire, 400°F (204°C), 600 V.



- 7 strand tin coated copper wire.
- Silicone rubber insulation.
- Braided fiberglass jacket.
- Use on the front of all gas furnaces with spark ignition because of flame roll out on start up.
- Also on all power feeds to electric strip and duct heaters.
- Also used on all heat producing food preparation equipment.
- U.L. Listed.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TWHTBI4-50	14 GAUGE, BLACK, 50 FT.	EA	1
TWHTRI4-50	14 GAUGE, RED, 50 FT.	EA	1
TWHTWI4-50	14 GAUGE, WHITE, 50 FT.	EA	1
TWHTBI2-50	12 GAUGE, BLACK, 50 FT.	EA	1
TWHTBI0-20	10 GAUGE, BLACK, 20 FT.	EA	1
TWHTBI0-50	10 GAUGE, BLACK, 50 FT.	EA	1

LiquidTite Flexible Conduit

- Type B Non-metallic liquidtight conduit
- For outside, inside and industrial uses
- Motor & Controls Installations
- HVAC Applications
- Power Distribution to Equipment
- Machine Tool Applications
- Transformer Terminations
- Outdoor lighting Applications
- Joins with metallic or non-metallic connectors
- 176° (80°C) Rated
- U.L. and C.U.L. Listed
- Nonconductive and noncorrosive
- Lightweight for easy handling, transportation, and installation
- Resistant to oil, acid, ozone, and alkaline
- Crush, abrasion, and strain resistant
- Smooth interior ideal for pulling cable
- Easy to cut into lenghts, no jagged edges
- Maintains internal I.D. even in tight radius bends
- UL Listed for use as indicated in Article 351 of the 1987 NEC and Section 12-1300 of the 2002 Canadian Electrical Code, Part I
- UL Listed for outdoor use
- UV resistant



T750-12100

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T750-12100	1/2" X 100' LIQUID TITE CONDUIT – NON-METALLIC, 100' PER ROLL	EA	1
T750-12100 BOX	1/2" X 100' LIQUID TITE CONDUIT – NON-METALLIC, 100' PER ROLL IN BOX	EA	1
T750-121000*	1/2" X 1000' LIQUID TITE CONDUIT – NON-METALLIC, 1000' PER ROLL	EA	1
T750-34100	3/4" X 100' LIQUID TITE CONDUIT – NON-METALLIC, 100' PER ROLL	EA	1
T750-34800*	3/4" X 800' LIQUID TITE CONDUIT – NON-METALLIC, 800' PER ROLL	EA	1
T750-10100	1" X 100' LIQUID TITE CONDUIT – NON-METALLIC, 100' PER ROLL	EA	1
T750-10500*	1" X 500' LIQUID TITE CONDUIT - NON-METALLIC 500' PER ROLL	EA	1
T750-125100	1-1/4" X 100' LIQUID TITE CONDUIT – NON-METALLIC, 100' PER ROLL	EA	1
T750-1550	1-1/2" X 50' LIQUID TITE CONDUIT – NON-METALLIC, 50' PER ROLL	EA	1
T750-2050*	2" X 50' LIQUID TITE CONDUIT – NON-METALLIC, 50' PER ROLL	EA	1

* Must Ship LTL Freight; $2,000 Order to qualify for freight allowed

DiversiWhips



T6-12-4

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T6-12-4	1/2 X 4' #10 THHN WIRE – METALLIC CONNECTORS	EA	1
T6-12-6	1/2 X 6' #10 THHN WIRE – METALLIC CONNECTORS	EA	1
T6-34-4	3/4 X 4' #8 THHN WIRE – METALLIC CONNECTORS	EA	1
T6-34-6	3/4 X 6' #8 THHN WIRE – METALLIC CONNECTORS	EA	1
T6-12-4NM	1/2 X 4' #10 THHN WIRE – NON-METALLIC CONNECTORS	EA	1
T6-12-6NM	1/2 X 6' #10 THHN WIRE – NON-METALLIC CONNECTORS	EA	1
T6-34-4NM	3/4 X 4' #8 THHN WIRE – NON-METALLIC CONNECTORS	EA	1
T6-34-6NM	3/4 X 6' #8 THHN WIRE – NON-METALLIC CONNECTORS	EA	1

- Liquid tight flexible conduit system.
- A labor saving convenience kit for A/C unit hookup.
- Also use for heat pumps, refrigeration, hot tubs, swimming pools and outdoor lighting
- Three distinct wire colors for ease of hook up
- One (1) straight and one (1) 90° metallic or non-metallic connector
- 90° connector is removable for straight connections
- (Second straight connector not included.)
- U.L. and C.U.L Listed
- Bagged for Pegboard Display Hanging

DiversiWhips Pallet Packs



TB6-12-4NM

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TB6-12-4NM*	1/2 X 4' #10 THHN WIRE – NON-METALLIC CONNECTORS	EA	90
TB6-12-6NM*	1/2 X 6' #10 THHN WIRE – NON-METALLIC CONNECTORS	EA	60
TB6-34-6NM*	3/4 X 6' #8 THHN WIRE – NON-METALLIC CONNECTORS	EA	45

* Must Ship LTL Freight; $2,000 Order to qualify for freight allowed

- DiversiWhips are now available in a convenient, bulk packaged pallet pack at a discounted price
- (1) straight and (1) 90 degree non-metallic connector

LiquidTite Connectors



T750-NMLT50



T750-NMLT9050

- For use with metallic and non metallic liquid tite conduit, Type B
- Provides smooth connection
- No sharp edges to damage wire
- Wire easily pulled through
- U. L. Listed. C.U.L. Listed

DIMENSIONS = INCHES

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
	NON-METALLIC	EA	1
T750-NMLT50	1/2" NON-METALLIC STRAIGHT CONNECTOR	EA	1
T750-NMLT75	3/4" NON-METALLIC STRAIGHT CONNECTOR	EA	1
T750-NMLT9050	1/2" NON-METALLIC 90 DEGREE ELBOW CONNECTOR	EA	1
T750-NMLT9075	3/4" NON-METALLIC 90 DEGREE ELBOW CONNECTOR	EA	1

Single Piece LiquidTite Fittings



T750-SLTC50



T750-SLTC9050

- Conduit threads onto ferrule and up inside the outer body
- Inside taper squeezes down on conduit for superior liquid tight seal
- Cut portion of conduit does not show, giving a more finished appearance
- Easy to use at a lower cost than regular liquid tite fittings
- U.L. and C.U.L. Listed

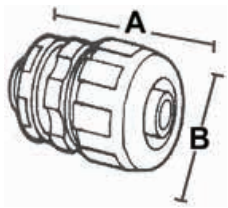
DIMENSIONS = INCHES

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T750-SLTC50	1/2" STRAIGHT SCREW-ON FITTING	EA	1
T750-SLTC9050	1/2" 90° SCREW-ON FITTING	EA	1
T750-SLTC75	3/4" STRAIGHT SCREW-ON FITTING	EA	1
T750-SLTC9075	3/4" 90° SCREW-ON FITTING	EA	1

Non-Metallic LiquidTite Connectors - Straight

OR





- Terminate and Seal Non-Metallic Liquid-tight Conduit
- Nylon Construction with Zinc Die-Cast Locknut
- UV Resistant

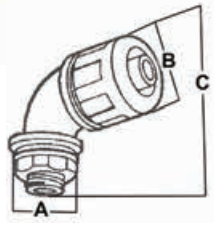
DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	INNER BOX	OUTER BOX
21813	1/2"	2.11	1.43	25	150
21814	3/4"	2.30	1.70	10	100
21815	1"	2.26	1.91	5	50
21816	1-1/4"	2.70	2.40	5	50
21817	1-1/2"	2.76	2.70	4	40
21818	2"	2.81	3.39	2	20

Non-Metallic LiquidTite Connectors - 90°

OR





- 90° Orientation
- Terminate and Seal Non-Metallic liquid-tight Conduit
- Nylon Construction with Zinc Die-Cast Locknut
- UV Resistant

DIMENSIONS = INCHES

CAT. NO.	TRADE SIZE	DIMENSIONS A	DIMENSIONS B	DIMENSIONS C	INNER BOX	OUTER BOX
21823	1/2"	.80	1.43	2.39	25	150
21824	3/4"	1.00	1.70	2.52	10	100
21825	1"	1.28	1.91	2.74	5	50
21826	1-1/4"	1.64	2.40	4.31	3	30
21827	1-1/2"	1.88	2.70	4.55	2	20
21828	2"	2.37	3.39	4.88	1	10

MOTORS & CONTROLS

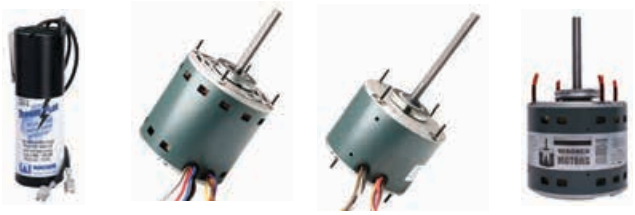
MOTOR CONTROLS I1 - I13

TIME CONTROLS I29





MOTORS I14 - I16



CAPACITORS I17 - I20



SPECIALTY SWITCHES I21 - I28



Disconnects - Metal Case



TDDS-60

- Fused models designed with fuses in pull out handle for easy replacement
- Fused models have indicator lights for blown fuses.
- The line, load, and ground terminals are aligned for ease of wiring
- Reversible door which opens to either the left or right.
- Side open door opens more than 180° for maximum access and has a full dead front.
- Rain tight and sleet resistant.
- The UL Listed number is IRF9, NEMA Type 3R and the US Patent is 6,630,637.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TDDS-30	30A FUSIBLE DISCONNECT SWITCH	EA	1
TDDS-60	60A FUSIBLE DISCONNECT SWITCH	EA	1
TDDS-60U	60A NON-FUSIBLE DISCONNECT SWITCH	EA	1

Disconnect - Non-Metallic Case



T750-P60NF

- 60 amp non-fusible disconnect is housed in a lightweight, non-metallic case.
- Features a side opening door with more than 180° access, full dead front, and a locking tab
- U.L. and C.U.L. Listed.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T750-P60NF	60A NON FUSIBLE DISCONNECT SWITCH, NON-METALLIC CASE, PLASTIC	EA	1

Disconnect - Molded Case

NEW

c UL us LISTED

- 60A non-fusible molded case disconnect switch is housed in a lightweight, NEMA 3R case.
- Single Phase, 2 wire, 240 VAC; or split phase, 3 wire 240 VAC
- Molded Case Switch with color coded On/Off Indicators
- #3 TO #14 Line, Load & Ground terminals
- Features a side opening door with more than 180° access, full dead front, and a locking tab
- 1/2", 3/4" & 1" KOs on 4 sides
- cULus Listed.



CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TDDS-60SW	60A NON FUSIBLE DISCONNECT SWITCH	EA	1

Low Profile Disconnects - Metal Case

c UL us LISTED

- This low profile disconnect switch is a slightly smaller design than that of the standard DiversiTech disconnects
- Side opening door with a full dead front
- Rain tight and sleet resistant
- Available with pre-installed 6' 1/2" NM whip
- The UL Listed number is IRF9, NEMA Type 3R



TEDS-12-6NM

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TEDS-60U	60A NON-FUSIBLE DISCONNECT SWITCH	EA	1
TEDS-12-6NM	DISCONNECT AND WHIP COMBO KIT	EA	1

RK5 Dual Element Fuses – 250V



15A - 60A



70A - 200A

	CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
	T7-CRNRI5	I5 AMPS	EA	I0
	T7-CRNR20	20 AMPS	EA	I0
	T7-CRNR25	25 AMPS	EA	I0
	T7-CRNR30	30 AMPS	EA	I0
	T7-CRNR35	35 AMPS	EA	I0
	T7-CRNR40	40 AMPS	EA	I0
	T7-CRNR45	45 AMPS	EA	I0
	T7-CRNR50	50 AMPS	EA	I0
	T7-CRNR60	60 AMPS	EA	I0
	T7-CRNR70	70 AMPS	EA	5
	T7-CRNR80	80 AMPS	EA	5
	T7-CRNR90	90 AMPS	EA	5
	T7-CRNRI00	I00 AMPS	EA	5
NEW	T7-CRNRII0	II0 AMPS	EA	I
NEW	T7-CRNRI25	I25 AMPS	EA	I
NEW	T7-CRNRI50	I50 AMPS	EA	I
NEW	T7-CRNRI75	I75 AMPS	EA	I
NEW	T7-CRNR200	200 AMPS	EA	I

- Provides motor overload, ground fault and short-circuit protection.
- Helps protect motors against burnout from overloads.
- Helps protect motors against burnout from single-phasing on three-phase systems.
- Simplifies and improves blackout prevention (selective coordination).
- Dual-element fuses can be applied in circuits subject to temporary motor overloads and surge currents to provide both high performance short-circuit and overload protection.
- The overload element provides protection against low level overcurrent of overloads and will hold an overload which is five times greater than the amp rating of the fuse for a minimum of ten seconds
- Class RK5; 250 Vac
- Dual-Element, Time-Delay – I0 seconds (minimum) at 500% rated current (8 seconds for fuses 30A or less)
- Interrupting Rating 200,000 Amps. RMS.Sym.
- UL Listed, Std. 248-12,
- Class RK-5, Guide JDDZ
- Certified, C22.2 No. 248.12, Class 1422-02

RK5 Time Delay Fuses – 600V



I0A - 60A



70A - 200A

	CAT. NO..	DESCRIPTION	UOM	ORDER MULTIPLE
	T626-HASRI0	I0 AMP	EA	I0
	T626-HASRI5	I5 AMP	EA	I0
	T626-HASR20	20 AMP	EA	I0
	T626-HASR25	25 AMP	EA	I0
	T626-HASR30	30 AMP	EA	I0
	T626-HASR40	40 AMP	EA	I0
	T626-HASR60	60 AMP	EA	I0
NEW	T626-HASRII0	II0 AMP	EA	I
NEW	T626-HASRI25	I25 AMP	EA	I
NEW	T626-HASRI50	I50 AMP	EA	I
NEW	T626-HASRI75	I75 AMP	EA	I
NEW	T626-HASR200	200 AMP	EA	I

- Class RK5; 600 Vac
- Dual-Element, Time-Delay – I0 seconds (minimum) at 500% rated current (8 seconds for fuses 30A or less)
- Interrupting Rating 200,000 Amps. RMS.Sym.
- UL Listed, Std. 248-12,
- Class RK-5, Guide JDDZ
- Certified, C22.2 No. 248.12, Class 1422-02

Class CC Fuses - 600V - Branch Circuits

NEW

- A superior all-purpose, space-saving control/branch circuit fuse that meets most protection requirements up to 30 amps.
- Can be used where either a time-delay or a fast-acting fuse is needed
- Very compact; physical size is only 13/32" x 1- 1/2" (10.3 x 38.1mm) with rejection tip
- Faster response to damaging short-circuit currents and higher interrupting rating than mechanical overcurrent protective devices.
- Maximum 200kA interrupting rating for available fault current in today's large capacity systems.
- Time-delay to avoid unwanted fuse openings from surge currents.
- The EDCC fuse can be sized close to full load ratings for maximum overload and short-circuit protection.
- Superior Motor Protection for small horsepower motor circuits.
- Proper sizing can provide Type "2" coordinated protection for NEMA and IEC motor controllers.
- Motors receive maximum protection against burnout from overloads and single phasing.for branch circuit protection
- For high inrush time-delay applications
- IR: 200kA RMS Sym.; 20k AIC Vdc
- UL 248-4 Class CC
- Meets UL 508 paragraph 19.2.4
- CSA Certified, Class HCRI-CC CSA, C22.2 Class 1422-02



T626-EDCC2

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T626-EDCC2	2 AMPS	EA	10
T626-EDCC2.5	2.5 AMPS	EA	10
T626-EDCC3	3 AMPS	EA	10
T626-EDCC3.5	3.5 AMPS	EA	10
T626-EDCC4	4 AMPS	EA	10
T626-EDCC5	5 AMPS	EA	10
T626-EDCC6	6 AMPS	EA	10
T626-EDCC7	7 AMPS	EA	10
T626-EDCC8	8 AMPS	EA	10
T626-EDCC9	9 AMPS	EA	10
T626-EDCC10	10 AMPS	EA	10
T626-EDCC12	12 AMPS	EA	10
T626-EDCC15	15 AMPS	EA	10
T626-EDCC20	20 AMPS	EA	10
T626-EDCC25	25 AMPS	EA	10
T626-EDCC30	30 AMPS	EA	10

Class CC Time Delay Fuses - 600V - Control Circuits

NEW

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T626-HCTR1	1 AMPS	EA	10
T626-HCTR1.25	1.25 AMPS	EA	10
T626-HCTR1.5	1.5 AMPS	EA	10
T626-HCTR2	2 AMPS	EA	10
T626-HCTR2.5	2.5 AMPS	EA	10
T626-HCTR3	3 AMPS	EA	10
T626-HCTR3.5	3.5 AMPS	EA	10
T626-HCTR4	4 AMPS	EA	10
T626-HCTR5	5 AMPS	EA	10
T626-HCTR6	6 AMPS	EA	10
T626-HCTR7.5	7.5 AMPS	EA	10
T626-HCTR8	8 AMPS	EA	10
T626-HCTR10	10 AMPS	EA	10
T626-HCTR15	15 AMPS	EA	10
T626-HCTR20	20 AMPS	EA	10
T626-HCTR25	25 AMPS	EA	10
T626-HCTR30	30 AMPS	EA	10



T626-HCTR6

- For control circuit transformer protection
- For high inrush time-delay applications
- IR: 200kA RMS Sym.; 10kA IC (12-30A)
- UL 248-4 Class CC
- Meets UL 508 paragraph 19.2.4
- CSA Certified, Class CC CSA, Class 1422-02

Class CC Fast Acting Fuses - 600V

NEW

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T626-HCLR1	1 AMPS	EA	10
T626-HCLR1.5	1.5 AMPS	EA	10
T626-HCLR2	2 AMPS	EA	10
T626-HCLR3	3 AMPS	EA	10
T626-HCLR4	4 AMPS	EA	10
T626-HCLR5	5 AMPS	EA	10
T626-HCLR6	6 AMPS	EA	10
T626-HCLR8	8 AMPS	EA	10
T626-HCLR10	10 AMPS	EA	10
T626-HCLR12	12 AMPS	EA	10
T626-HCLR15	15 AMPS	EA	10
T626-HCLR20	20 AMPS	EA	10
T626-HCLR25	25 AMPS	EA	10
T626-HCLR30	30 AMPS	EA	10



T626-HCLR2

- Fast-acting fuse.
- Rejection type; for both standard holders or those which reject other type fuses.
- IR: 200kA RMS Sym.; 10kA IC (12-30A)
- UL 248-4 Class CC
- Meets UL 508 paragraph 19.2.4
- CSA Certified, Class HCRI-CC CSA, C22.2 Class 1422-02

Class H One Time Fuses - 250V



30A - 60A



70A - 200A

- Protection to lighting, heating, and other non transient circuits.
- Interrupting Rating 10,000 RMS Sym Amps.
- UL Listed, Class H, UL248-6
- CSA Certified HRC-H per C22.22, No. 248.6
- 250 VDC

	CAT. NO..	DESCRIPTION	UOM	ORDER MULTIPLE
	T7-10K0TN30	30 AMPS	EA	10
	T7-10K0TN35	35 AMPS	EA	10
	T7-10K0TN40	40 AMPS	EA	10
	T7-10K0TN45	45 AMPS	EA	10
	T7-10K0TN50	50 AMPS	EA	10
	T7-10K0TN60	60 AMPS	EA	10
	T7-10K0TN70	70 AMPS	EA	5
	T7-10K0TN100	100 AMPS	EA	5
NEW	T7-10K0TN110	110 AMPS	EA	1
NEW	T7-10K0TN125	125 AMPS	EA	1
NEW	T7-10K0TN150	150 AMPS	EA	1
NEW	T7-10K0TN175	175 AMPS	EA	1
NEW	T7-10K0TN200	200 AMPS	EA	1

Class G Fast Acting Fuses



T626-SEC3

CAT. NO.	DESCRIPTION	VOLTAGE	UOM	ORDER MULTIPLE
T626-SEC3	3 AMPS	600	EA	10
T626-SEC5	5 AMPS	600	EA	10
T626-SEC6	6 AMPS	600	EA	10

NEW

- General purpose for use in 120/208 and 277/480 circuits. Ideal for fluorescent fixture protection.
- Light inductive loads including motors, solenoids, etc. (For additional delay, refer to Edison EDCC or JDL).
- Branch circuit rated for 480Vac.
- 100,000 RMS Sym Amps
- Compact size features varying length rejection feature
- Time-delay of 12 sec. min. at 200% for amp sizes 6 through 60.
- UL Listed, Class G, UL248-5
- CSA Certified C22.2, No. 248.5 Class 1422-01

Class G Time Delay Fuses



T626-SEC30

CAT. NO.	DESCRIPTION	VOLTAGE	UOM	ORDER MULTIPLE
T626-SEC10	10 AMPS	600V	EA	10
T626-SEC15	15 AMPS	600V	EA	10
T626-SEC20	20 AMPS	600V	EA	10
T626-SEC25	25 AMPS	480V	EA	10
T626-SEC30	30 AMPS	480V	EA	10
T626-SEC40	40 AMPS	480V	EA	10
T626-SEC60	60 AMPS	480V	EA	10

NEW

- General purpose for use in 120/208 and 277/480 circuits. Ideal for fluorescent fixture protection.
- Light inductive loads including motors, solenoids, etc. (For additional delay, refer to Edison EDCC or JDL).
- Branch circuit rated for 480 Vac. (600V Rated for 10A-20A)
- 100,000 RMS Sym Amps
- Compact size features varying length rejection feature
- Time-delay of 12 sec. min. at 200% for amp sizes 6 through 60.
- UL Listed, Class G, UL248-5
- CSA Certified C22.2, No. 248.5 Class 1422-01

Class J Time Delay Fuses - 600V

NEW



30A - 60A



70A - 200A

- Dual-Element, Time-Delay – 10 seconds (minimum) at 500% rated current
- IR: 200kA RMS Sym. 300kA RMS Sym. (self certified)
- True dual-element fuses with a minimum 10 second time-delay at 500% overload.
- Long time-delay minimizes needless fuse openings due to temporary overloads
- Can often be sized for back-up protection against motor burnout from overload or single-phasing if other overload protective devices fail.
- High interrupting rating to safely interrupt overcurrents up to 300kA
- High degree of current limitation due to the fast speed-of-response to short-circuits.
- Faster response to short-circuit currents than other overcurrent protective devices
- Reduces let-through thermal and magnetic forces in order to protect low withstand rated components.
- Proper sizing provides "No Damage" Type "2" coordinated protection for NEMA and IEC motor control in accordance with IEC Standard 947-4-1.
- Dual-element fuses have lower resistance than ordinary fuses so they run cooler.
- Lower watts loss reduces power consumption.
- Unique dimensions assure that another class of fuse with a lesser voltage rating, interrupting rating or current-limiting ability cannot be substituted.
- UL Listed – Class J
- CSA Certified, HRCI-J 200,000 AIR,
- Class J per CSA 22.2 No. 248.8, Class 1422-02

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T626-JDL2	2 AMPS	EA	10
T626-JDL3	3 AMPS	EA	10
T626-JDL4	4 AMPS	EA	10
T626-JDL5	5 AMPS	EA	10
T626-JDL6	6 AMPS	EA	10
T626-JDL7	7 AMPS	EA	10
T626-JDL8	8 AMPS	EA	10
T626-JDL10	10 AMPS	EA	10
T626-JDL12	12 AMPS	EA	10
T626-JDL15	15 AMPS	EA	10
T626-JDL20	20 AMPS	EA	10
T626-JDL25	25 AMPS	EA	10
T626-JDL30	30 AMPS	EA	10
T626-JDL35	35 AMPS	EA	10
T626-JDL40	40 AMPS	EA	10
T626-JDL45	45 AMPS	EA	10
T626-JDL50	50 AMPS	EA	10
T626-JDL60	60 AMPS	EA	10
T626-JDL70	70 AMPS	EA	5
T626-JDL80	80 AMPS	EA	5
T626-JDL90	90 AMPS	EA	5
T626-JDL100	100 AMPS	EA	5
T626-JDL110	110 AMPS	EA	1
T626-JDL125	125 AMPS	EA	1
T626-JDL150	150 AMPS	EA	1
T626-JDL175	175 AMPS	EA	1
T626-JDL200	200 AMPS	EA	1

Midget Fast Acting Fuses - 600V

NEW

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T626-MCLI	1 AMP	EA	10
T626-MCLI.5	1.5 AMPS	EA	10
T626-MCL2	2 AMPS	EA	10
T626-MCL2.5	2.5 AMPS	EA	10
T626-MCL3	3 AMPS	EA	10
T626-MCL5	5 AMPS	EA	10
T626-MCL6	6 AMPS	EA	10
T626-MCL8	8 AMPS	EA	10
T626-MCLI0	10 AMPS	EA	10
T626-MCLI2	12 AMPS	EA	10
T626-MCLI5	15 AMPS	EA	10
T626-MCL20	20 AMPS	EA	10
T626-MCL25	25 AMPS	EA	10
T626-MCL30	30 AMPS	EA	10



T626-MCL5

- Use with street lighting holders, HID lighting, control circuits, electronic equipment protection
- Compact dimensions
- Interrupting Rating: 100kA RMS Amps
- Fast-acting design responds quickly to both overloads and short-circuit current
- UL Listed, CSA Certified

Midget Fast Acting Fuses - 250V

NEW

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T626-MOLI	1 AMP	EA	10
T626-MOL2	2AMPS	EA	10
T626-MOL5	5 AMPS	EA	10
T626-MOL6	6 AMPS	EA	10
T626-MOLI0	10 AMPS	EA	10
T626-MOLI2	12 AMPS	EA	10
T626-MOLI5	15 AMPS	EA	10
T626-MOL20	20 AMPS	EA	10
T626-MOL25	25 AMPS	EA	10
T626-MOL30	30 AMPS	EA	10



T626-MOL2

- Supplemental protection for noninductive control and lighting circuits.
- Interrupting Rating:
- 10kA@ 125Vac 20-30A
- 35A @ 250Vac 0.5-1A
- 100A@ 250Vac 1.5-6A
- 200A@ 250Vac 6.5-10A
- 750A@ 250Vac 12-15A
- Compact dimensions
- Economical laminated paper tube design.
- UL Listed, CSA Certified

Midget Time Delay Fuses - 500V

NEW

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T626-MEO.5	.5 AMP	EA	10
T626-MEOI	1 AMP	EA	10
T626-MEO2	2 AMPS	EA	10
T626-MEO3	3 AMPS	EA	10
T626-MEO4	4 AMPS	EA	10
T626-MEO5	5 AMPS	EA	10
T626-MEO6	6 AMPS	EA	10
T626-MEO8	8 AMPS	EA	10
T626-MEOI0	10 AMPS	EA	10
T626-MEOI2	12 AMPS	EA	10
T626-MEOI5	15 AMPS	EA	10
T626-MEO20	20 AMPS	EA	10
T626-MEO25	25 AMPS	EA	10
T626-MEO30	30 AMPS	EA	10



T626-MEQ2

- Supplemental protection of transformers, solenoids, and other high inrush circuits.
- Interrupting Rating: 10kA RMS Amps
- Compact dimensions
- Fiber tube construction
- Time-delay allows harmless inductive surges to pass without needless fuse opening.
- UL Listed, CSA Certified

Midget Time Delay Fuses - 250V

NEW

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T626-MENI	1 AMP	EA	10
T626-MENI.5	1.5 AMPS	EA	10
T626-MEN2	2 AMPS	EA	10
T626-MEN3	3 AMPS	EA	10
T626-MEN3.2	3.2 AMPS	EA	10
T626-MEN4	4 AMPS	EA	10
T626-MEN5	5 AMPS	EA	10
T626-MEN6	6 AMPS	EA	10
T626-MEN7	7 AMPS	EA	10
T626-MEN8	8 AMPS	EA	10
T626-MENI0	10 AMPS	EA	10
T626-MENI2	12 AMPS	EA	10
T626-MENI5	15 AMPS	EA	10
T626-MEN20	20 AMPS	EA	10
T626-MEN25	25 AMPS	EA	10
T626-MEN30	30 AMPS	EA	10



T626-MEN2

- Supplemental protection of small motors, transformers, solenoids, and other high inrush power electronic cicuits.
- Compact dimensions
- Fiber tube construction
- Interrupting Rating: 10kA RMS Amps @125V
- Dual-element construction allows harmless inductive surges to pass without opening.
- UL Listed, CSA Certified

Type S Non-Tamper Fuses



T626-20S

- Rejection Base, Dual-Element, Time-Delay
- Size rejection feature helps to prevent overfusing
- Heavy duty dual-element construction
- Superior overload and short-circuit protection
- Time delay element protects against premature blowing from motors
- Visual indication of good or blown condition.
- Interrupting Rating: 10kA RMS Amps
- 125 VAC
- U.L. Listed. C.S.A. Certified

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T626-6S	TYPE "S" FUSE – 6.25 AMP	EA	4
T626-15S	TYPE "S" FUSE – 15 AMP	EA	4
T626-20S	TYPE "S" FUSE – 20 AMP	EA	4

Type T Time Delay Plug Fuses



T626-30T

- Heavy duty dual-element construction for motor circuits.
- Edison base threads into non-rejection fuse receptacles.
- Superior overload and short-circuit protection.
- Interrupting Rating: 10kA RMS Amps
- 125 VAC
- U.L. Listed.
- U.L. Type T.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T626-10T	TYPE "T" PLUG FUSE – 10 AMP	EA	4
T626-15T	TYPE "T" PLUG FUSE – 15 AMP	EA	4
T626-20T	TYPE "T" PLUG FUSE – 20 AMP	EA	4
T626-25T	TYPE "T" PLUG FUSE – 25 AMP	EA	4
T626-30T	TYPE "T" PLUG FUSE – 30 AMP	EA	4

Type TL Plug Fuses



T626-30

- Time-delay construction withstands light motor loads
- Edison base threads into non-rejection fuse receptacles
- For upgrade refer to "T" fuse
- Glass top for safety against shock
- Positive visual indication of OK condition or blown condition
- Distinguishes between overload and dead short conditions
- Magnifying center of face
- Interrupting Rating: 10kA RMS Amps
- Meets Federal Specification WF 791E/Gen. Type 791/1. Base "W" fuses
- 125 VAC
- U.L. Listed

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T626-15	PLUG FUSE TYPE TL – 15 AMP	EA	4
T626-20	PLUG FUSE TYPE TL – 20 AMP	EA	4
T626-25	PLUG FUSE TYPE TL – 25 AMP	EA	4
T626-30	PLUG FUSE TYPE TL – 30 AMP	EA	4

Blade (Auto) Fuses



T626-AT0003

- These fuses are fast acting low voltage supplementary fuses
- Automotive blade style fuse
- UL Recognized

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T626-AT0003	BLADE FUSE – 3 AMP – PURPLE, PACK OF 5	EA	100
T626-AT0005	BLADE FUSE – 5 AMP – TAN, PACK OF 5	EA	100

Fuseblocks - Class H

- Class H Fuseblock
- The fuse blocks are designed to allow the fuse to blow or burn out before the component can be damaged.
- UL & CSA Listed

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T626-23133	FUSEBLOCK - 1 POLE SCREW CLASS H, 250V	EA	1
T626-26311	FUSEBLOCK - 3 POLE BOX LUG CLASS H, 250V	EA	1



T626-23133



T626-23333

Fuseblocks - Class RK

- Class RK Fuseblocks
- The fuse blocks are designed to allow the fuse to blow or burn out before the component can be damaged.
- UL & CSA Listed

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
	250V		
TRM25030-ICR	FUSEBLOCK - 1 POLE CLASS RK 250V 30A	EA	1
TRM25060-ICR	FUSEBLOCK - 1 POLE CLASS RK 250V 60A	EA	1
TRM250100-ICR	FUSEBLOCK - 1 POLE CLASS RK 250V 100A	EA	1
TRM250200-ICR	FUSEBLOCK - 1 POLE CLASS RK 250V 200A	EA	1
	600V		
TRM60030-ICR	FUSEBLOCK - 1 POLE CLASS RK 600V 30A	EA	1
TRM60060-ICR	FUSEBLOCK - 1 POLE CLASS RK 600V 60A	EA	1
TRM600100-ICR	FUSEBLOCK - 1 POLE CLASS RK 600V 100A	EA	1
TRM600200-ICR	FUSEBLOCK - 1 POLE CLASS RK 600V 200A	EA	1



Fuse Pullers

T626-38071



T626-38073



- Fuse pullers are used to safely pull fuses.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T626-38071	FUSE PULLER - FOR FUSE SIZES 1/4" TO 1/2"	EA	1
T626-38073	FUSE PULLER - FOR FUSE SIZES 1" TO 1-3/4"	EA	1

Fuse Adapters



T626-ESAI5



T626-38632

- Fuse adapters are used to retrofit fuses into existing installations.
- Class H/S
- UL & CSA Listed

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T626-38632	FUSE ADAPTER - 60 TO 30 REDUCER FOR CLASS H., 250V	EA	1
T626-38636	FUSE ADAPTER - 60 TO 30 REDUCER FOR CLASS H, 600V	EA	1
T626-ESAI5	FUSE ADAPTER - 15 AMP TYPE S FUSES	EA	4
T626-ESA20	FUSE ADAPTER - 20 AMP TYPE S FUSES	EA	4

Box Cover Units

- Maximum Amps: 15.
- Maximum AC voltage of 125.
- Designed for use with the Type T plug fuses.
- U.L. Listed and C.S.A. Certified.

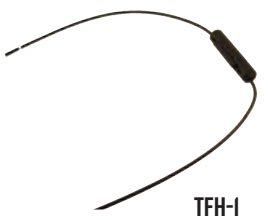


T620-608

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T620-608	SWITCH/FUSE COMBO (ESSU)	EA	1
T620-6081	PLUG FUSE BASE ONLY (ESOU)	EA	1
T620-6082	RECEPTACLE/FUSE COMBO (ESRU)	EA	1
T620-6083	SWITCH/FUSE COMBO SQUARE (ESSY)	EA	1

In-Line Fuse Holder

- For fusing all control circuits up to 30 amp.
- Features rigid plastic protective covering.
- Used on AC and DC circuits.
- U.L. Listed.



TFH-1

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TFH-1	IN-LINE FUSE HOLDER	EA	10

Definite Purpose Contactors One Pole



- Definite purpose contactors can be used for heating, air conditioning, refrigeration, data processing, and food service equipment.
- Quick connect terminals provide for easy wiring.
- This contactor comes as a two pole on a small frame.
- Includes Box Lugs
- UL & CSA Recognized

CAT. NO.	FL AMPS	COIL VAC	UOM	ORDER MULTIPLE
DP-IP30A24	30	24	EA	1
DP-IP30AI20	30	120	EA	1
DP-IP30A240	30	240	EA	1
DP-IP40A24	40	24	EA	1
DP-IP40AI20	40	120	EA	1
DP-IP40A240	40	240	EA	1

Definite Purpose Contactors Two Pole



- Definite purpose contactors can be used for heating, air conditioning, refrigeration, data processing, and food service equipment.
- Quick connect terminals provide for easy wiring.
- This contactor comes as a two pole on a small frame.
- Includes Box Lugs
- UL & CSA Recognized

CAT. NO.	FL AMPS	COIL VAC	UOM	ORDER MULTIPLE
DP-2P20A24	20	24	EA	1
DP-2P20AI20	20	120	EA	1
DP-2P20A240	20	208/240	EA	1
DP-2P25A24	25	24	EA	1
DP-2P25AI20	25	120	EA	1
DP-2P25A240	25	208/240	EA	1
DP-2P30AI24	30	24	EA	1
DP-2P30AI20	30	120	EA	1
DP-2P30A240	30	208/240	EA	1
DP-2P40A24	40	24	EA	1
DP-2P40AI20	40	120	EA	1
DP-2P40A240	40	208/240	EA	1

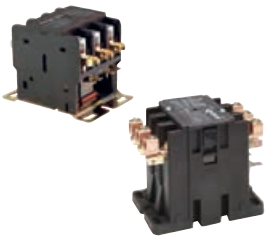
Definite Purpose Contactors Three Pole



- Definite purpose contactors can be used for heating, air conditioning, refrigeration, data processing, and food service equipment.
- Quick connect terminals provide for easy wiring.
- This contactor comes as a three pole on a large frame.
- Includes Box Lugs
- UL & CSA Recognized.

CAT. NO.	FL AMPS	COIL VAC	UOM	ORDER MULTIPLE
DP-3P30A24	30	24	EA	1
DP-3P30AI20	30	120	EA	1
DP-3P30A240	30	240	EA	1
DP-3P30A277	30	277	EA	1
DP-3P40A24	40	24	EA	1
DP-3P40AI20	40	120	EA	1
DP-3P40A240	40	240	EA	1
DP-3P40A277	40	277	EA	1
TEC50324	50	24	EA	1
TEC503120	50	120	EA	1
TEC503240	50	240	EA	1
TEC503277	50	277	EA	1
TEC60324	60	24	EA	1
TEC603120	60	120	EA	1
TEC603240	60	240	EA	1
TEC603277	60	277	EA	1
TEC75324	75	24	EA	1
TEC753120	75	120	EA	1
TEC753240	75	240	EA	1
TEC753277	75	277	EA	1
TEC90324	90	24	EA	1
TEC903120	90	120	EA	1
TEC903240	90	240	EA	1
TEC903277	90	277	EA	1

Definite Purpose Contactors Four Pole



- Definite purpose contactors can be used for heating, air conditioning, refrigeration, data processing, and food service equipment.
- Quick connect terminals provide for easy wiring.
- This contactor comes as a three pole on a large frame.
- Includes Box Lugs
- UL & CSA Recognized.

CAT. NO.	FL AMPS	COIL VAC	UOM	ORDER MULTIPLE
DP-4P20A24	20	24	EA	1
DP-4P20AI20	20	120	EA	1
DP-4P20A240	20	208/240	EA	1
DP-4P25A24	25	24	EA	1
DP-4P25AI20	25	120	EA	1
DP-4P25A240	25	208/240	EA	1
DP-4P30A24	30	24	EA	1
DP-4P30AI20	30	120	EA	1
DP-4P30A240	30	208/240	EA	1
DP-4P40A24	40	24	EA	1
DP-4P40AI20	40	120	EA	1
DP-4P40A240	40	208/240	EA	1

Auxilliary Contacts

SWITCH SIZE	PART #	CONT. AMPS	VOLTAGE RATING	DESCRIPTION	CONNECTION
	DP-AS3	10	600	2 X SPST, N.O. & N.C.	QUICK
	DP-AS6N	10	600	2 X SPST, N.O. & N.C.	SCREW
	DP-AS7N	10	300	SPDT, N.O. & N.C.	QUICK
3 POLE, 20-60 AMP	DP-AS8	10	300	2 X SPDT, N.O. & N.C.	QUICK
4 POLE 30-60 AMP	DP-ASI	10	600	SPST, N.O.	QUICK
	DP-AS4N	10	600	SPST, N.O.	SCREW
	DP-AS2	10	600	SPST, N.C.	QUICK
	DP-AS5N	10	600	SPST, N.C.	SCREW
3 POLE, 50-60 AMP	DP-ASI0	10	300	SPDT, N.O. & N.C.	QUICK
3 POLE, 75-90 AMP	DP-AS9N	10	300	SPDT, N.O. & N.C.	QUICK

Eaton Definite Purpose Contactors - One and Two Pole

CAT. NO.	POLES	FL AMPS	COIL VAC	UOM	ORDER MULTIPLE
TDPE30II20	1	30	120	EA	1
TDPE30124	1	30	24	EA	1
TDPE301240	1	30	240	EA	1
TDPE40II20	1	40	120	EA	1
TDPE40124	1	40	24	EA	1
TDPE20224	2	20	24	EA	1
TDPE202240	2	20	240	EA	1
TDPE252120	2	25	120	EA	1
TDPE25224	2	25	24	EA	1
TDPE252240	2	25	240	EA	1
TDPE302120	2	30	120	EA	1
TDPE30224	2	30	24	EA	1
TDPE302240	2	30	240	EA	1
TDPE302277	2	30	277	EA	1
TDPE402120	2	40	120	EA	1
TDPE40224	2	40	24	EA	1
TDPE402240	2	40	240	EA	1
TDPE402480	2	40	480	EA	1
TDPE602120	2	60	120	EA	1



TDPE30124



TDPE30224

- Single & Two Pole Type C25 contactors feature a compact, efficient design with a low VA coil and straight-through wiring.
- Its housing design effectively limits dust and other contaminants from magnet structure and reduces or eliminates noise.
- Ampere rated devices.
- Well suited for use in heating/air conditioning, refrigeration, data processing and food service applications.
- UL Recognized, CSA Certified

Eaton Definite Purpose Contactors - Three and Four Pole

CAT. NO.	POLES	FL AMPS	COIL VAC	UOM	ORDER MULTIPLE
TDPE253120	3	25	120	EA	1
TDPE25324	3	25	24	EA	1
TDPE253240	3	25	240	EA	1
TDPE303120	3	30	120	EA	1
TDPE30324	3	30	24	EA	1
TDPE303240	3	30	240	EA	1
TDPE303277	3	30	277	EA	1
TDPE303480	3	30	480	EA	1
TDPE403120	3	40	120	EA	1
TDPE40324	3	40	24	EA	1
TDPE403240	3	40	240	EA	1
TDPE403480	3	40	480	EA	1
TDPE503120	3	50	120	EA	1
TDPE50324	3	50	24	EA	1
TDPE503240	3	50	240	EA	1
TDPE603120	3	60	120	EA	1
TDPE60324	3	60	24	EA	1
TDPE603240	3	60	240	EA	1
TDPE753120	3	75	120	EA	1
TDPE75324	3	75	24	EA	1
TDPE753240	3	75	240	EA	1
TDPE903120	3	90	120	EA	1
TDPE90324	3	90	24	EA	1
TDPE903240	3	90	240	EA	1
TDPE304120	4	30	120	EA	1
TDPE30424	4	30	24	EA	1
TDPE304240	4	30	240	EA	1
TDPE304277	4	30	277	EA	1
TDPE404120	4	40	120	EA	1
TDPE404240	4	40	240	EA	1
TDPE404277	4	40	277	EA	1



TDPE303120



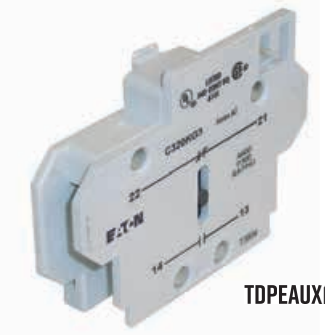
TDPE404120

- These are Eaton's standard line of C25 DP contactors.
- They feature pressure plates with quick connects for 25A and 30A contactors.
- Lugs and quick connects for 40A to 90A contactors.
- UL Recognized, CSA Certified

Eaton Contactor Accessories

- These auxiliary contacts are side mounted contact kits for Eaton's definite purpose contactors.
- Compatible with 15A to 75A Contactors

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TDPEAUX10	15-75A, 1NO	EA	1
TDPEAUX11	15-75A, 1NO-1NC	EA	1
TDPEAUX20	15-75A, 2NO	EA	1



TDPEAUX11

HEAVY DUTY Relays



- Designed for cooling, heating or general purpose switching equipment operating heavier loads.
- Replace WR/Essex/RBM & Mars
- Type 184 models
- Totally enclosed compact design.
- Quiet & reliable operations.
- Universal mounting bracket
- Break away tabs.
- Enclosure: Phenolic.
- cURus Listed
- Temperature Range: -20°C (-4°F) to 40°C (104°F).
- Mechanical Life: 1,000,000 operations.
- Electrical Life: 100,000 operations (@ 25amp 277VAC Res.)
- Operate Time (typical): 25 ms at nominal coil voltage.
- Release Time (typical): 25 ms at nominal coil voltage.
- Dielectric Strength (at sea level for 1 min.):
  - 2500 Vrms coil to contact.
  - 1000 Vrms between open contacts.
- Coil Frequency: 50/60 Hz.
- Coil Insulation: Class A (105°C/221°F).
- Coil Duty Cycle: Continuous.
- Terminals: 1/4" quick-connects.
- Contact Material: Silver Cadmium Oxide.

CAT. NO.	DESCRIPTION	COIL VOLTAGE	AMPS RES	FLA/LRA@125V	FLA/LRA@250V	COIL NOM MA	COIL RESISTANCE	UOM	ORDER MULTIPLE
25-90360	SPST-NO	24 VAC	25	14/84	8/48	167	77	EA	1
25-90362	SPST-NO	120 VAC	25	14/84	8/48	33	2000	EA	1
25-90364	SPST-NO	240 VAC	25	14/84	8/48	17	7200	EA	1
25-90370	SPDT	24 VAC	25	14/84	8/48	167	77	EA	1
25-90372	SPDT	120 VAC	25	14/84	8/48	33	2000	EA	1
25-90374	SPDT	240 VAC	25	14/84	8/48	17	7200	EA	1
25-90380	SPST NO+NC	24 VAC	25	14/84	8/48	167	77	EA	1
25-90382	SPST NO+NC	120 VAC	25	14/84	8/48	33	2000	EA	1
25-90384	SPST NO+NC	240 VAC	25	14/84	8/48	17	7200	EA	1

General Purpose Relays



- Designed for switching single or two speed fan motor, relays, solenoids, resistive loads in cooling, heating or general purpose switching applications.
- Replace WR/Essex/RBM & Mars type 84 models
- Totally enclosed compact design.
- Quiet & reliable operations.
- Enclosure: Phenolic.
- Universal mounting bracket.
- Terminals: 1/4" quick-connects.
- cURus Listed
- Temperature Range: -20°C (-4°F) to 40°C (104°F).
- Mechanical Life: 1,000,000 operations.
- Electrical Life: 100,000 operations (@ 16amp 240VAC Res.)
- Operate Time (typical): 25 ms at nominal coil voltage.
- Release Time (typical): 25 ms at nominal coil voltage.
- Dielectric Strength (at sea level for 1 min.):
  - 2500 Vrms coil to contact.
  - 1000 Vrms between open contacts.
- Coil Frequency: 50/60 Hz.
- Coil Insulation: Class A (105°C/221°F).
- Coil Duty Cycle: Continuous.
- Contact Material: Silver cadmium

CAT. NO.	DESCRIPTION	COIL VOLTAGE	AMPS RES/IND	FLA/LRA@125V	FLA/LRA@250V	COIL NOM MA	COIL RESISTANCE	UOM	ORDER MULTIPLE
TD90-2900	SPST-NO	24 VAC	16/8	8	18	146	90	EA	1
TD90-2910	SPST-NO	120 VAC	16/8	8	18	29	2000	EA	1
TD90-2920	SPST-NO	240 VAC	16/8	8	18	15	7200	EA	1
TD90-2930	SPDT	24 VAC	8/8	8	18	146	90	EA	1
TD90-2940	SPDT	120 VAC	8/8	8	18	29	2000	EA	1
TD90-2950	SPDT	240 VAC	8/8	8	18	15	7200	EA	1

General Purpose Switching Relays

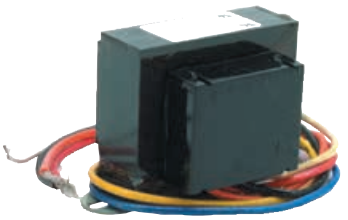


- Intended for many applications in air conditioning, refrigeration, heating and general purpose switching.
- Replaces Honeywell, WhiteRodgers/RBM & Mars
- Semi-enclosed compact design.
- Quiet & reliable operations.
- Universal mounting bracket
- Molded terminal numbers and circuit diagram on top of relay.
- Dimensions 2.13" × 1.88" × 2.25"
- 2 Pole DT mode
- Temperature Range: -40°C (-40°F) to 54°C (130°F).
- Mechanical Life: 750,000 operations.
- Electrical Life: 100,000 operations.
- Coil Frequency: 50/60 Hz.
- Coil Insulation: Class B.
- Coil Duty Cycle: Continuous.
- Terminals: 1/4" quick-connects.
- Contact Material: Silver cadmium oxide.
- Enclosure: Phenolic.
- UL & cUR (file E44211).

CAT. NO.	COIL VOLTAGE	DESC	TERMINALS 1-2-3	TERMINALS 4-5-6	AMPS	FLA/LRA @125V	FLA/LRA @250V	COIL RESISTANCE	COIL MA	INRUSH VA	HP	UOM	ORDER MULTIPLE
25-90340	24	DPDT	POWER	POWER	15	83/14	41/7	15	334	21.5	3/4	EA	1
25-90341	110/120	DPDT	POWER	POWER	15	83/14	41/7	400	66	21.5	3/4	EA	1
25-90342	208/240	DPDT	POWER	POWER	15	83/14	41/7	1415	38	21.5	3/4	EA	1

Transformers – Class 2 UL 1585 Recognized

- Power source for heating, air conditioning, or refrigeration systems.

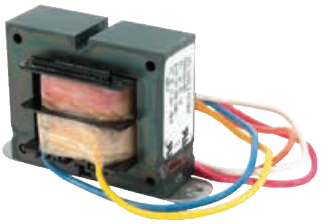


TT1404

CAT. NO.	VA	PRI	SEC	UOM	ORDER MULTIPLE
34-20241	20	120	24	EA	1
TT1401	40	120	24	EA	1
TT1404	40	120/208/240	24	EA	1

Transformers – Class 2 UL 1585 Recognized

- Power source for heating, air conditioning, or refrigeration systems.



TT2401

CAT. NO.	VA	PRI	SEC	UOM	ORDER MULTIPLE
TT2401	40	120	24	EA	1
TT2403	40	208/240	24	EA	1
TT2404	40	120/208/240	24	EA	1

Transformers – Class 2 UL 1585 Recognized

- Power source for heating, air conditioning, or refrigeration systems.
- These are multi mounted-optional mounting plate included.
- Wire or terminals connection secondary.



TT5401

CAT. NO.	VA	PRI	SEC	TERMS/ LEADS	UOM	ORDER MULTIPLE
TT3401	40	120	24	LEADS	EA	1
TT3403	40	120/208/240	24	LEADS	EA	1
TT3501	50	120/208/240	24	LEADS	EA	1
TT5401	40	120	24	LEADS	EA	1
34-40242	40	208/240/277	24	SCREW	EA	1
34-48003	48	120/208/240	2.5/12/24	LEADS	EA	
34-50243	50	120/208/240	24	LEADS	EA	

Transformers – Class 2 UL 1585 Recognized

- Heavy duty with external fuse (TT67XX) or circuit breaker (TT77XX OR 25-XXXXX).



TT6752

CAT. NO.	VA	PRI	SEC	CB OR FUSED	UOM	ORDER MULTIPLE
34-75241	75	120	24	CB	EA	1
TT6752	75	120/208/240	24	FUSE	EA	1
TT6753	75	120/208/240/480	24	FUSE	EA	1
TT7752	75	120/208/240/480	24	CB	EA	1
34-10244	96	120/240/277/480	24	CB	EA	1

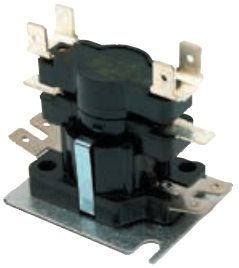
Transformers

- Quality transformers engineered to ensure long life with bells, buzzers, chimes, door openers, etc.
- Quick Clamp mounting feature allows quick & easy installation
- 120 VAC Input
- Thermally Protected
- Fits Standard Wiring Knockout Class 2 Energy Limiting Type



CAT. NO.	PRI	SEC	VA	CASE QTY
78200	120	16V	10VA	20
78202	120	16V	15VA	20
78204	120	8V, 16V, 24V	10VA, 10VA, 20VA	20
78208	120	8V, 16V, 24V	20VA, 30VA, 30VA	30
78210	120	24V	40VA	30
78212	120	10V	5VA	20

Sequencers



THDR-101

- Sequencers are used in electric heat systems to stage blower motors and heating elements.
- 24 Volt.

CAT. NO.	NO. CIRCUITS	KILXON NO.	SWITCH CONFIGURATION	DELAY ON TIME MIN.-MAX. SECONDS	DELAY OFF TIME MIN.-MAX. SECONDS	UOM	ORDER MULTIPLE
THDR-101	1 MAIN	60000A0211	SPST-NO	1-24	45-75	EA	1
THDR-102	1 MAIN	60000A0147	SPST-NO	30-75	1-40	EA	1
THDR-201	2 MAIN	60000E0110	DPST-NO	1-24	45-75	EA	1
THDR-202	2 MAIN	60000E0109	DPST-NO	30-70	1-40	EA	1
THDR-211	2 MAIN STAGED	60200A0117	DPST-NO	30-110	1-40	EA	1
THDR-212	2 MAIN STAGED	60200A0127	DPST-NO	1-25	50-110	EA	1
THDR-221	3 MAIN STAGED	51172-131-1	DPST-NO SPST-NO	1-25	50-110	EA	1
THDR-222	4 MAIN STAGED	51172-131-2	2 DPST-NO	1-40	50-110	EA	1

Adjustable Delay on Break Timer



TADB-1

- Adjusts from 6 seconds to 8 minutes.
- Spin-proof knob.
- Works with 24, 120 or 240 VAC control circuits.
- Supports up to 1.0 Amps.
- Two wire hookup for easy installation.
- Solid state with quick disconnect terminals.
- Mounts with one self-tapping screw.
- Conformal coated circuitry protects against moisture and shock.
- UR recognized for USA and Canada.
- Works with anticipator type thermostats.



TADB-2

HOW IT WORKS: Immediately upon application of power, the Delay on Break timer enables circuit operation. Once power is interrupted, the circuit opens for the time set on the dial. After the time period elapses, the circuit closes, allowing the protected motor or compressor to start. For typical HVAC applications, the operation of the timer is transparent and will go unnoticed.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TADB-1	ADJUSTABLE DELAY ON BREAK	EA	1
TADB-2	ADJUSTABLE DELAY ON BREAK W/WIRE LEADS	EA	1

Adjustable Delay on Make Timer



TADM-1

- Ideal for random starting of multiple units.
- Adjusts from 6 seconds to 8 minutes.
- Spin proof knob.
- Works with 24, 120 or 240 VAC control circuits.
- Supports up to 1.0 Amps.
- Two wire hookup for easy installation.
- Solid state with quick-disconnect terminals.
- Mounts with one self-tapping screw.
- Conformal coated circuitry protects against moisture and shock.
- UR recognized for US and Canada.
- Works with anticipator type thermostats.

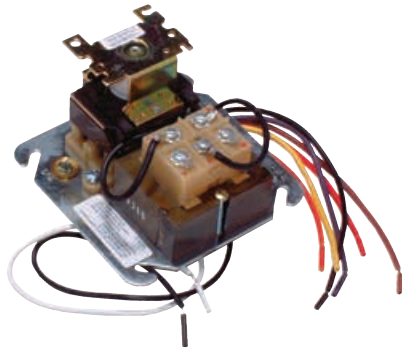


TADM-2

HOW IT WORKS: These timers delay circuit closure upon application of power. Only after the set time period elapses and power remains ON will the circuit close, allowing the protected motor or compressor to start. For typical HVAC installations, timers are adjusted to random times to prevent power circuit overloads, thus are often called random start timers.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TADM-1	ADJUSTABLE DELAY ON MAKE	EA	1
TADM-2	ADJUSTABLE DELAY ON MAKE W/WIRE LEADS	EA	1

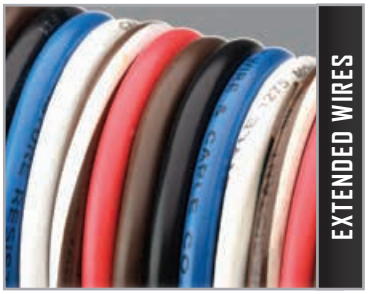
Fan Centers



TD-90113

- Offers low voltage for one and two speed fan motors & auxiliary circuits in heating cooling, or heating/ cooling applications.
- This has a DPDT Relay.
- UL rated.
- Color coded pre-stripped leads on this center.
- 24V coil voltage, power, and duty rated contacts.
- Mounts directly to a 4" electrical box.
- cURus Listed

CAT. NO.	VOLTAGE	UOM	ORDER MULTIPLE
TD-90113	120	EA	1



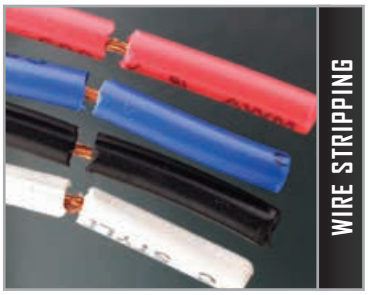
EXTENDED WIRES

Wagner motor wires are thirty inches long. The added length makes it easier for the contractor to install the new motor.



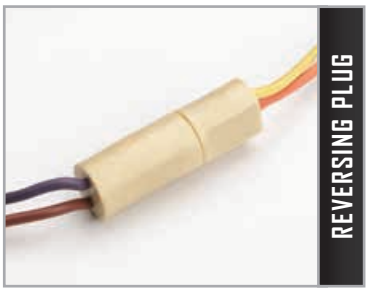
STANDARD BALL BEARINGS

Ball bearing design improves motor performance and reliability. It also increases heat endurance and motor life. Now standard on most models.



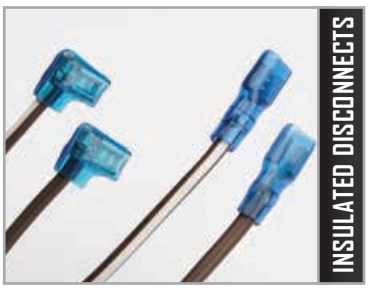
WIRE STRIPPING

Partial stripping leaves the insulation on the motor connection wire. This protects the stranded copper wire and prevents damage to individual strands.



REVERSING PLUG

The electrical reversing plug simplifies rotation direction changes.



INSULATED DISCONNECTS

Run capacitor connections are insulated for increased safety. Flag disconnects on condenser fan motors and inline disconnects on direct drive furnace blower motors are provided.

MULTIPLE HORSEPOWER MOTORS

Multiple horsepower motors allow the contractor and distributor to consolidate multiple part codes into a single stocking unit. The multiple horsepower motor allows the contractor to carry one motor that can be used as a replacement for a wide variety of OEM and other replacement motors, saving time and money.



All the features and benefits of standard motors

Plus multiple horsepower

Variety of voltages, applications, and speeds are available.

Single Speed Condenser Fan Motors



- Installs with all Standard 48 Frame Mounting Brackets
- Standard Shaft Length, Diameter, and Flats
- Drain Holes with Plugs in both end plates
- Automatic Thermal Overload Protector
- Standard 48 Frame Motor Casing Size
- Low Power Consumption
- 60° C Ambient Design
- Electrically Reversible
- Continuous Air Over
- Class B Insulation
- Quiet Operation
- Extended Studs
- 30" Leads
- 60 HZ
- cURus Listed
- Shaft Diameter 1/2"



BALL BEARINGS NOW STANDARD

CAT. NO.	HP	VOLTAGE	SPEED	FLA	UOM	ORDER MULTIPLE
TWG840727	1/6	208-230	1075/1	1.3	EA	1
TWG840728	1/4	208-230	1075/1	2.2	EA	1
TWG840729	1/3	208-230	1075/1	2.8	EA	1
TWG840730	1/2	208-230	1075/1	4.2	EA	1
TWG840731	3/4	208-230	1075/1	4.5	EA	1
TWG840204	1/4	208-230	825/1	1.5	EA	1
TWG840205	1/3	208-230	825/1	2.2	EA	1

Direct Drive Furnace Blower Motors



- Installs with all Standard 48 Frame Mounting Brackets
- Standard Shaft Length, Diameter, and Flats
- Uses 370V Capacitors
- Standard 48 Frame Motor Casing Size
- 2.5" Diameter Hub Rings included
- Low Power Consumption
- Automatic Thermal Overload Protector
- Continuous Duty, Air Over
- Electrically Reversible
- Class B Insulation
- Speed: 1075/3
- Quiet Operation
- 60 HZ
- cURus Listed
- Shaft Diameter 1/2"

CAT. NO.	HP	VOLTAGE	SPEED	FLA	UOM	ORDER MULTIPLE
TWG840583	1/4	115	1075/3	4.6	EA	1
TWG840584	1/4	208-230	1075/3	2.2	EA	1
TWG840585	1/3	115	1075/3	6.7	EA	1
TWG840586	1/3	208-230	1075/3	2.9	EA	1
TWG840587	1/2	115	1075/3	10.2	EA	1
TWG840588	1/2	208-230	1075/3	5.0	EA	1
TWG840589	3/4	115	1075/3	11.3	EA	1
TWG840590	3/4	208-230	1075/3	5.4	EA	1
TWG840595	1	115	1075/3	12.6	EA	1
TWG840596	1	208-230	1075/3	5.59	EA	1

Multiple Horsepower Condenser Fan Motors



- The Multi-Horsepower motors are specially designed to cover a range of applications.
- The condenser fan motors horsepower ranges from 1/2 to 1/5; 1/3 to 1/6 both at 1075 rpm; 1/3 to 1/6 at 825 RPM
- Reversing plugs.
- Extended thru bolts.
- 36 inch leads.
- Designed for 370 Volt capacitors.
- Installs with all 48 frame mounting brackets.
- cURus Listed
- Shaft Diameter 1/2"

CAT. NO.	APPLICATION	VOLTAGE	SPEED	(1) HP-FLA	(2) HP-FLA	(3) HP-FLA	(4) HP-FLA	(5) HP-FLA	UOM	ORDER MULTIPLE
TWG840465	CF	208-230	1075/2	1/3-2.8	1/4-2.0	1/5-1.7	1/6-1.5	-	EA	1
TWG840468	CF	208-230	1075/2	1/2-3.0	1/3-2.5	1/4-2.0	1/5-1.3	-	EA	1
TWG840469	CF	208-230	825/2	1/3-2.1	1/4-1.7	1/5-1.5	1/6-1.2	-	EA	1

Multiple Horsepower Condenser Fan Motors



- The blower motors range from 1/2 to 1/6; 3/4 to 1/5 both at 1075rpm.
- Motors horsepower range from 3/4 to 1/5 in both 115 and 230 Volts all at 1075 RPM
- Reversing plugs.
- Extended thru bolts.
- 36 inch leads.
- Designed for 370 Volt capacitors.
- Installs with all 48 frame mounting brackets.
- cURus Listed
- Shaft Diameter 1/2"

CAT. NO.	APPLICATION	VOLTAGE	SPEED	(1) HP-FLA	(2) HP-FLA	(3) HP-FLA	(4) HP-FLA	(5) HP-FLA	UOM	ORDER MULTIPLE
TWG840463	DDFB	115	1075/4	1/2-7.0	1/3-6.7	1/4-4.4	1/5-3.2	1/6-2.4	EA	1
TWG840464	DDFB	208-230	1075/4	1/2-3.9	1/3-3.6	1/4-2.5	1/5-1.8	1/6-1.3	EA	1
TWG840466	DDFB	115	1075/4	3/4-8.1	1/2-6.6	1/3-4.6	1/4-3.8	1/5-3.1	EA	1
TWG840467	DDFB	208-230	1075/4	3/4-3.8	1/2-3.7	1/3-2.5	1/4-1.8	1/5-1.7	EA	1

High Temperature Condenser Fan Motors

- 70° Ambient Temperature
- Installs with all Standard 48 Frame Mounting Brackets
- Standard Shaft Length, Diameter, and Flats
- Drain Holes with Plugs in both end plates
- Automatic Thermal Overload Protector
- Standard 48 Frame Motor Casing Size
- Low Power Consumption
- Electrically Reversible
- Continuous Air Over
- Class B Insulation
- Quiet Operation
- Extended Studs
- 30" Leads
- 60 HZ
- cURus Listed
- Shaft Diameter 1/2"



CAT. NO.	HP	VOLTAGE	SPEED	FLA	UOM	ORDER MULTIPLE
TWG840739HT	3/4	460	1075/1	5.3	EA	1

DiversiTech Motors Bracket



TDMB-1



TDMB-2

- These brackets help hold the motor securely.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TDMB-1	FIXED LUG ASSEMBLY FOR 5-1/2" DIAMETER MOTORS	EA	1
TDMB-2	ADJUSTABLE LUG ASSEMBLY FOR 5-1/2" DIAMETER MOTORS	EA	1

Motor Mount – Flex Bracket



TDMB-2

- Torsion Flex Bracket holds motor securely.
- Fits 5-1/2" motors.
- Typically used for Goodman equipment.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TDMB-3	5-1/2" MOTOR MOUNT TORSION FLEX BRACKET	EA	1

Torque Plus Hard Start Kits

- Solid state.
- DST 5 - for all permanent split capacitor (PSC) compressors from 1/2 to 10 H.P.
- Can be used on units that operate on 120 through 288 Volts.
- DST 6 offers a larger capacitor for severely hard to start compressors.
- DST 6 can be used on all PSC single phase compressors from 1 1/2 to 10 H.P.
- Unique combination of relay and safety timer.
- Capacitor is automatically disconnected in 0.5 seconds if the compressor fails to start.
- cURus Listed



TDST-5 TDST-6

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TDST-5	TORQUE PLUS - 300% TORQUE MULTIPLIER	EA	1
TDST-6	TORQUE PLUS - 500% TORQUE MULTIPLIER	EA	1

DiversiTech Hard Start Kits



THSKI THSK5

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
THSKI	HARD START KIT FOR 3.5 TO 5HP COMPRESSOR	EA	1
THSK5	HARD START KIT FOR 1 TO 3HP COMPRESSOR	EA	1

Motor Run Capacitors - 370/440 VAC Round Metal Can



T370050R

- 370/440 VAC
- Continuous run
- Single capacitance
- Round Metal Can
- UL & cUL Listed

CAT. NO.	OLD CAT NO.	UF	UOM	ORDER MULTIPLE
36-5R3744	T37050R	5	EA	1
36-6R3744	-	6	EA	1
36-10R3744	-	10	EA	1
36-12R3744	T37125R	12.5	EA	1
36-15R3744	T37150R	15	EA	1
36-17R3744	T37175R	17.5	EA	1
36-20R3744	T37200R	20	EA	1
36-25R3744	T37250R	25	EA	1
36-30R3744	T37300R	30	EA	1
36-35R3744	T37350R	35	EA	1
36-40R3744	T37400R	40	EA	1
36-45R3744	T37450R	45	EA	1
36-50R3744	T37500R	50	EA	1
36-55R3744	T37550R	55	EA	1
36-60R3744	T37600R	60	EA	1
36-70R3744	-	70	EA	1
36-80R3744	T37800R	80	EA	1
36-110R3744	-	110	EA	1

Motor Run Capacitors - 370 VAC Oval Metal Can

CAT. NO.	OLD CAT NO.	UF	UOM	ORDER MULTIPLE
36-5J370	T37050H	5	EA	1
36-7.5J370	T37075H	7.5	EA	1
36-10J370	T37100H	10	EA	1
36-15K370	T37150H	15	EA	1

Motor Run Capacitors - 370/440 VAC Oval Metal Can



T45050H

- 370/440 VAC
- Continuous run
- Single capacitance
- Oval Metal Can
- UL & cUL Listed

CAT. NO.	OLD CAT NO.	UF	UOM	ORDER MULTIPLE
36-3-370440	T37030H	3	EA	1
36-4-370440	T37040H	4	EA	1
36-5-370440	T37050H	5	EA	1
T37050HB	-	5	EA	100*
36-6-370440	T37060H	6	EA	1
36-7-370440	T37075H	7.5	EA	1
T37075HB		7.5	EA	100*
36-10-370440	T37100H	10	EA	1
T37100HB		10	EA	100*
36-12-370440	T37125H	12.5	EA	1
36-15-370440	T37150H	15	EA	1
36-17-370440	T37175H	17.5	EA	1
36-20-370440	T37200H	20	EA	1
36-25-370440	T37250H	25	EA	1
36-30-370440	T37300H	30	EA	1
36-35-370440	T37350H	35	EA	1
36-40-370440	T37400H	40	EA	1
36-45-370440	T37450H	45	EA	1
36-50-370440	T37500H	50	EA	1
36-60-370440	T37600H	60	EA	1

*100 per pack

Run Capacitors Made in the U.S.A.



T45100HU

- Made in the USA capacitors featuring dual voltage for both 370V and 440V applications.
- Designed specifically for the demands of aftermarket service parts.
- Continuous Run Applications
- Single Capacitance
- cURus Listed

CAT. NO.	VOLTAGE	UF	UOM	ORDER MULTIPLE
T45050HU	370V/440V	5	EA	1
T45075HU	370V/440V	7.5	EA	1
T45100HU	370V/440V	10	EA	1
T45125HU	370V/440V	12.5	EA	1
T45150HU	370V/440V	15	EA	1
T45200HU	370V/440V	20	EA	1
T45250HU	370V/440V	25	EA	1
T45300HU	370V/440V	30	EA	1
T45350HU	370V/440V	35	EA	1
T45400HU	370V/440V	40	EA	1
T45450HU	370V/440V	45	EA	1
T45500HU	370V/440V	50	EA	1
T45600HU	370V/440V	60	EA	1
T45700HU	370V/440V	70	EA	1
T45800HU	370V/440V	80	EA	1

Motor Run Capacitors - Dual Capacitance - 370/440 VAC

CAT. NO.	OLD CAT NO.	UF	UOM	ORDER MULTIPLE
36-105R3744	-	10+5	EA	1
36-155R3744	T3GR0515	15+5	EA	1
36-205R3744	T3GR0520	20+5	EA	1
36-253R3744	T3GR0325	25+3	EA	1
36-254R3744	T3GR0425	25+4	EA	1
36-255R3744	T3GR0525	25+5	EA	1
T3GR0330	-	30+3	EA	1
36-305R3744	T3GR0530	30+5	EA	1
T3GR7530	-	30+7.5	EA	1
T3GR0335	-	35+3	EA	1
36-354R3744	T3GR0435	35+4	EA	1
36-355R3744	T3GR0535	35+5	EA	1
36-3510R3744	T3GR1035	35+10	EA	1
T3GR0340	-	40+3	EA	1
36-405R3744	T3GR0540	40+5	EA	1
36-407R3744	T3GR7540	40+7.5	EA	1
36-455R3744	T3GR0545	45+5	EA	1
36-505R3744	T3GR0550	50+5	EA	1
36-555R3744	T3GR0555	55+5	EA	1
36-557R3744	T3GR7555	55+7.5	EA	1
36-605R3744	T3GR0560	60+5	EA	1
36-607R3744	T3GR7560	60+7.5	EA	1
T3GR0570	-	70+5	EA	1
36-805R3744	T3GR0580	80+5	EA	1
T3GR7580	-	80+7.5	EA	1
T3GR1080	-	80+10	EA	1



T3GR0515

- 370/440 VAC
- Continuous run
- Dual Capacitance
- Round Metal can
- Designed for continuous run
- UL & cUL Listed

Run Capacitors - Dual Capacitance 370/440 VAC



T3GJ0515

- 370 & 440 VAC
- Continuous run
- Dual capacitance
- Oval Metal can
- UL & cUL Listed

CAT. NO.	OLD CAT NO.	UF	UOM	ORDER MULTIPLE
36-10-5-3744	-	10+5	EA	1
36-15-5-3744	T3GJ0515	15+5	EA	1
36-20-5-3744	T3GJ0520	20+5	EA	1
36-20-15-3744	T3GJ1520	20+15	EA	1
36-25-5-3744	T3GJ0525	25+5	EA	1
36-25-10-3744	T3GJ1025	25+10	EA	1
T3GJ0330	-	30+3	EA	1
36-30-5-3744	T3GJ0530	30+5	EA	1
T3GJ7530	-	30+7.5	EA	1
36-35-5-3744	T3GJ0535	35+5	EA	1
T3GJ7535	-	35+7.5	EA	1
36-40-5-3744	T3GJ0540	40+5	EA	1
36-45-5-3744	T3GJ0545	45+5	EA	1
T3GJ7545	-	45+7.5	EA	1
T3GJ0555	-	55+5	EA	1
T3GJ7555	-	55+7.5	EA	1
T3GJ1060	-	60+10	EA	1

Run Capacitors - Dual Cap. Made in the U.S.A.

- Made in the USA capacitors featuring dual voltage for both 370V and 440V applications.
- Designed specifically for the demands of aftermarket service parts.
- Continuous Run Applications
- Dual Capacitance
- cURus Listed



T4JR0535U

CAT. NO.	VOLTAGE	UF	UOM	ORDER MULTIPLE
T4JR0525U	370V/440V	25+5	EA	1
T4JR0530U	370V/440V	30+5	EA	1
T4JR7530U	370V/440V	30+7.5	EA	1
T4JR0535U	370V/440V	35+5	EA	1
T4JR7535U	370V/440V	35+7.5	EA	1
T4JR0540U	370V/440V	40+5	EA	1
T4JR7540U	370V/440V	40+7.5	EA	1
T4JR0545U	370V/440V	45+5	EA	1
T4JR7545U	370V/440V	45+7.5	EA	1
T4JR0550U	370V/440V	50+5	EA	1
T4JR7550U	370V/440V	50+7.5	EA	1
T4JR0555U	370V/440V	55+5	EA	1
T4JR7555U	370V/440V	55+7.5	EA	1
T4JR0560U	370V/440V	60+5	EA	1
T4JR7560U	370V/440V	60+7.5	EA	1
T4JR0580U	370V/440V	80+5	EA	1

Motor Start Capacitors – 110/125 VAC



T108-130

- Variable capacitance
- Round Plastic Can
- cURus Listed

CAT. NO.	PREVIOUS CAT#	UF	UOM	ORDER MULTIPLE
35-21AI25		21-25		
35-25AI25		25-30	EA	1
35-30AI25		30-36	EA	1
35-36AI25		36-43	EA	1
35-43AI25		43-56	EA	1
35-53AI25		53-64	EA	1
T56-72		56-72	EA	1
35-64AI25		64-77	EA	1
35-72AI25		72-88	EA	1
35-88AI25	T88-108	88-108	EA	1
35-108AI25	T108-130	108-130	EA	1
35-124AI25	T124-156	124-149	EA	1
35-130AI25		130-156	EA	1
35-135AI25		135-162	AE	1
35-145AI25	T145-175	145-174	EA	1
35-161AI25	T161-193	161-193	EA	1
35-189AI25	T189-227	189-227	EA	1
35-200AI25	T200-240	200-240	EA	1
35-216AI25	T216-259	216-259	EA	1
35-233AI25	T233-292	233-280	EA	1
35-243AI25		243-292	EA	1
35-250AI25		250-300	EA	1
35-270AI25	T270-324	270-324	EA	1
35-295AI25		295-354	EA	1
35-300AI25		300-360	EA	1
35-324AI25	T324-388	324-388	EA	1
35-340AI25	T340-408	340-408	EA	1
35-378AI25	T378-440	378-440	EA	1
35-400BI25	T400-480	400-480	EA	1
35-430DI25		430-515	EA	1
35-460DI25	T460-552	460-552	EA	1
35-540DI25	T540-648	540-648	EA	1
35-590DI25	T590-708	590-708	EA	1
35-645BI25		645-774	EA	1
35-708EI25	T708-850	708-850	EA	1
35-829EI25	T829-995	829-995	EA	1
35-1000GI25	T1000-1200	1000-1200	EA	1

Motor Start Capacitors – 220/250 VAC



T88-108220

- Variable capacitance
- Round Plastic Can
- cURus Listed

CAT. NO.	PREVIOUS CAT#	UF	UOM	ORDER MULTIPLE
35-21A250		21-25	EA	1
35-25A250		25-30	EA	1
35-30A250		30-36	EA	1
35-36A250		36-43	EA	1
35-43B250	T43-53220	43-56	EA	1
35-53A250		53-64	EA	1
35-56A250	T56-72220	56-72	EA	1
35-64A250		64-77	EA	1
35-72D250	T72-88220	72-88	EA	1
35-88D250	T88-108220	88-108	EA	1
35-108C250	T108-130220	108-130	EA	1
35-124D250	T124-156220	124-149	EA	1
35-145F250	T145-175220	145-174	EA	1
35-161D250	T161-193220	161-193	EA	1
35-189G250	T189-227220	189-227	EA	1
35-216F250	T216-259220	216-259	EA	1
35-243G250	T233-292220	243-292	EA	1
35-270G250	T270-324220	270-324	EA	1
35-320H250		320-384	EA	1
35-378H250		378-440	EA	1
35-400H250		400-480	EA	1

Motor Start Capacitors – 330 VAC



T88-108330

- Variable capacitance
- Round Plastic Can
- cURus Listed

CAT. NO.	PREVIOUS CAT#	UF	UOM	ORDER MULTIPLE
35-21B330		21-25	EA	1
35-25B330		25-30	EA	1
35-30D330		30-36	EA	1
35-36D330		36-43	EA	1
35-43D330		43-56	EA	1
35-53D330		53-64	EA	1
35-64D330		64-77	EA	1
35-72E330	T72-88330	72-88	EA	1
35-88F330	T88-108330	88-108	EA	1
35-108G330	T108-130330	108-130	EA	1
35-124G330	T124-156330	124-156	EA	1
35-145H330	T145-175330	145-175	EA	1
35-161H330	T161-193330	161-193	EA	1
35-189G330	T189-227330	189-227	EA	1
35-216H330	T216-259330	216-259	EA	1
35-270H330	T270-324330	270-324	EA	1

Capacitor Counter Display



TMKT-POP-CAP

- Contact Factory for Display Bill of Materials and Pricing

CAT. NO.	UOM	ORDER MULTIPLE
TMKT-POP-CAP	EA	1

Digital Three Phase Line Voltage Monitor

Offers continuous protection against voltage anomalies which can damage compressors, motors and other sensitive electrically operated devices.

PROTECTION: Loss of Phase, Phase Reversal, Voltage Imbalance, Low Voltage, High Voltage

DISPLAY: Large custom LCD display indicates all operating conditions at a glance. Three large sets of digits provide easy system troubleshooting.

VOLTMETER: Three independent voltmeters read both line and contactor load (backside) voltages.

MONITORED VOLTAGE: 160 to 600 Volts 50-60 Hz.

POWER SUPPLY: Power for the WPC-500 is automatically derived from any active phase. System operation is not dependent on the control voltage or a specific phase for power.

CONTROL VOLTAGE: 19-277 VAC. Anticipator load is provided for operation with 24 volt electronic and mechanical thermostats.

OPERATING VOLTAGE SET POINT: 175 to 650 VAC. Digitally adjustable in one volt increments.

VOLTAGE TRIP POINT: Adjustable in 1% increments between 6% and 18% of selected operating voltage. Restart voltage set point (hysterisis) fixed at cutout voltage + 3%.

VOLTAGE SYMMETRY: Adjustable imbalance trip point from 2% to 25% of selected operating voltage.

RESPONSE TIMES:
Phase Loss/Reversal: 100 mS max.
Imbalance: Adjustable Response Timer
Over or Under Voltage: Adjustable Response Timer

LOCKOUT DELAY TIMER: Fully adjustable 0 to 720 Seconds (0 to 12 minutes). Digital display shows remaining time and user set points.

SEQUENTIAL START TIMER: 0 to 30 seconds in one second increments.

RESPONSE TIMER: 0.1 to 20 Seconds. Digital display shows remaining time and user set points.

MEMORY: Up to 25 past fault conditions are stored for later retrieval and analysis.The faults may be displayed or cleared by the front panel buttons.

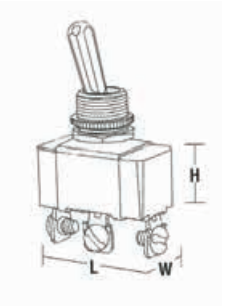
LISTING: cURus Listed



TDTP-3

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCP-22LP	CONDENSATE PUMP - 120V - LOW PROFILE	EA	1
TCP-22LP-230	CONDENSATE PUMP - 230V - LOW PROFILE	EA	1

Heavy Duty Toggle Switches - 1 Pole

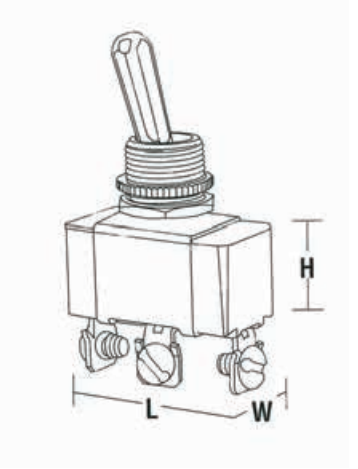


- Motor Control & Tool Applications
- Solid Brass or Nickel Plated Bushings
- 1/2" Mounting Hole
- Dielectric Strength: 1500V
- Mechanical Life Cycles: 100,000
- 32°F to 185°F

	CAT. NO.	TYPE	POLES	FUNCTION	TERMINAL TYPE	NO. OF TERMINALS	STANDARD LOAD RATING	MOTOR LOAD RATING	DIMENSIONS L" X W" X H"	BAG QTY	MASTER BAG
					SINGLE POLE SINGLE THROW						
	70070	TOGGLE SWITCH WITH ON/OFF PLATE	SPST	ON-OFF	SCREW	2	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 3/4HP 125-250VAC	1.13 X .63 X .67	1	10
	70071	TOGGLE SWITCH WITH ON/OFF PLATE	SPST	ON-OFF	QUICK CONNECT SPADE	2	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 3/4HP 125-250VAC	1.13 X .63 X .67	1	10
	70072	TOGGLE SWITCH IP55 RATED WATERPROOF "O" RING ON/OFF PLATE	SPST	ON-OFF	SCREW	2	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 3/4HP 125-250VAC	1.13 X .63 X .67	1	10
	70073	TOGGLE SWITCH WITH ON/OFF PLATE & BOOT	SPST	ON-OFF	6" WIRE LEADS	2	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 3/4HP 125-250VAC	1.18 X .68 X .75	1	10
					DOUBLE POLE DOUBLE THROW						
	70080	TOGGLE SWITCH	SPDT	ON-OFF-ON	SCREW	3	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 3/4HP 125-250VAC	1.13 X .63 X .67	1	10
	70081	TOGGLE SWITCH	SPDT	ON-OFF-ON	QUICK CONNECT SPADE	3	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 3/4HP 125-250VAC	1.13 X .63 X .67	1	10
	70090	TOGGLE SWITCH	SPDT	ON-ON	SCREW	3	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 3/4HP 125-250VAC	1.13 X .63 X .67	1	10
	70091	TOGGLE SWITCH	SPDT	ON-ON	QUICK CONNECT SPADE	3	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 3/4HP 125-250VAC	1.13 X .63 X .67	1	10

Heavy Duty Toggle Switches - 2 Pole

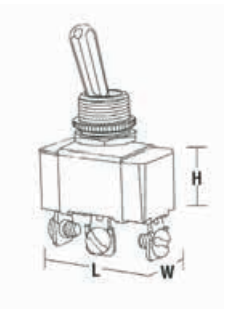
- Motor Control & Tool Applications
- Solid Brass or Nickel Plated Bushings
- 1/2" Mounting Hole
- Dielectric Strength: 1500V
- Mechanical Life Cycles: 100,000
- 32°F to 185°F



CAT. NO.	POLES	FUNCTION	TERMINAL TYPE	NO. OF TERMINALS	STANDARD LOAD RATING	MOTOR LOAD RATING	DIMENSIONS L" X W" X H"	BAG QTY	MASTER BAG	
DOUBLE POLE SINGLE THROW										
70100	DPST	ON-OFF	SCREW	4	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 1-1/2HP 125-250V	1.30 X .76 X .80	1	10	
70101	DPST	ON-OFF	QUICK CONNECT SPADE	4	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 1-1/2HP 125-250V	1.30 X .76 X .80	1	10	
DOUBLE POLE DOUBLE THROW										
70110	DPDT	ON-OFF-ON	SCREW	6	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 1-1/2HP 125-250VAC	1.30 X .76 X .80	1	10	
70111	DPDT	ON-OFF-ON	QUICK CONNECT SPADE	6	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 1-1/2HP 125-250VAC	1.30 X .76 X .80	1	10	
70130	DPDT	ON-ON	SCREW	6	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 1-1/2HP 125-250VAC	1.30 X .76 X .80	1	10	
70131	DPDT	ON-ON	QUICK CONNECT SPADE	6	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 1-1/2HP 125-250VAC	1.30 X .76 X .80	1	10	

Heavy Duty Toggle Switches - 3 Pole

- Motor Control & Tool Applications
- Solid Brass or Nickel Plated Bushings
- 1/2" Mounting Hole
- Dielectric Strength: 1500V
- Mechanical Life Cycles: 100,000
- 32°F to 185°F



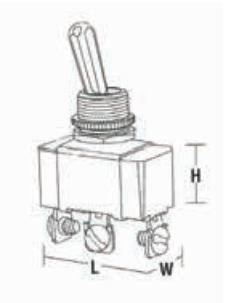
	CAT. NO.	POLES	FUNCTION	TERMINAL TYPE	NO. OF TERMINALS	STANDARD LOAD RATING	MOTORLOAD RATING	DIMENSIONS L" X W" X H"	BAG QTY	MASTER BAG
	70301	3PST	ON-OFF	SCREW	6	18A 125VAC 10A 250VAC	18A 125VAC 10A 250VAC 3/4HP 125-250VAC	1.32 X 1.09 X 1.11	1	10
	70302	3PDT	ON-ON	SCREW	9	18A 125VAC 10A 250VAC	18A 125VAC 10A 250VAC 3/4HP 125-250VAC	1.32 X 1.09 X 1.11	1	10
	70303	3PDT	ON-OFF-ON	SCREW	9	18A 125VAC 10A 250VAC	18A 125VAC 10A 250VAC 3/4HP 125-250VAC	1.32 X 1.09 X 1.11	1	10

Heavy Duty Toggle Switches - 4 Pole

	CAT. NO.	POLES	FUNCTION	TERMINAL TYPE	NO. OF TERMINALS	STANDARDLOAD RATING	MOTORLOAD RATING	DIMENSIONS L" X W" X H"	BAG QTY	MASTER BAG
	70304	4PST	ON-OFF	SCREW	8	16A 125VAC 10A 250VAC	16A 125VAC 10A 250VAC 3/4HP 125-250VAC	1.43 X 1.40 X 1.07	1	10
	70305	4PDT	ON-ON	SCREW	12	16A 125VAC 10A 250VAC	16A 125VAC 10A 250VAC 3/4HP 125-250VAC	1.43 X 1.40 X 1.07	1	10
	70306	4PDT	ON-OFF-ON	SCREW	12	16A 125VAC 10A 250VAC	16A 125VAC 10A 250VAC 3/4HP 125-250VAC	1.43 X 1.40 X 1.07	1	10

Medium Duty Toggle Switches

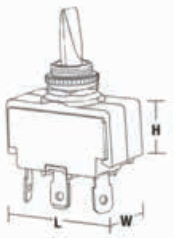
- Great for Light Household Appliances & Equipment
- 70062 is Perfect for Battery-Powered Equipment including Lawn Mowers and Trimmers
- 1/2" Mounting Hole
- Dielectric Strength: 1500V
- Insulation Resistance: 500V



CAT. NO.	TYPE	POLES	FUNCTION	TERMINAL TYPE	NO. OF TERMINALS	LOAD RATING	DIMENSIONS L" X W" X H"	BAG QTY	MASTER BAG	
70050	TOGGLE WITH ON/OFF FACEPLATE WIRE LEAD	SPST	ON-OFF	6" WIRE LEADS	N/A	8A 125VAC 4A 250VAC 1/3HP 125V	.98 X .62 X .62	1	10	
70060	TOGGLE WITH ON/OFF FACEPLATE	SPST	ON-OFF	SCREWS	2	6A 125VAC 3A 240VAC	.69 X .57 X .40	1	10	
70062	TOGGLE SWITCH	SPST	ON-OFF	QUICK CONNECT SPADE	1	21A 12VDC	.69 X .55 X .45	1	10	
70061	SHORT BALL BAT TOGGLE SWITCH WITH ON/OFF PLATE	SPST	ON-OFF	6" WIRE LEADS	N/A	6A 125VAC 3A 250VAC	.69 X .55 X .34	1	10	

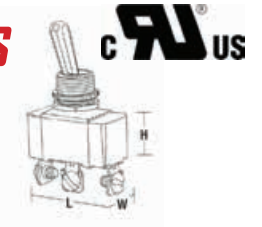
Non-Metallic Toggle Switches

- Great for Automotive, Recreational Equipment, and Marine Applications
- Double Insulated with Internal O-Ring for Moisture and Dust Resistance
- 1/2" Mounting Hole
- Dielectric Strength: 1500V
- Insulation Resistance: 500V
- ( ) = Momentary



CAT. NO.	POLES	FUNCTION	TERMINAL TYPE	NO. OF TERMINALS	LOAD RATING	DIMENSIONS L" X W" X H"	BAG QTY	MASTER BAG	
70120	SPST	ON-OFF	SCREW	2	20A 125VAC 10A 277VAC	1.37 X .76 X .94	1	10	
70125	SPDT	MOMENTARY (ON)-OFF-(ON)	QUICK CONNECT SPADE	3	20A 125VAC 10A 277VAC	1.37 X .76 X .94	1	10	
70127	DPDT	MOMENTARY (ON)-OFF-(ON)	QUICK CONNECT SPADE	6	20A 125VAC 10A 277VAC	1.37 X .76 X .94	1	10	

Heavy Duty Momentary Contact Toggle Switches



- Motor Control & Tool Applications
- Solid Brass or Nickel Plated Bushings
- 1/2" Mounting Hole
- Dielectric Strength: 1500V
- Mechanical Life Cycles: 100,000
- 32°F to 185°F
- ( ) = Momentary

	CAT. NO.	POLES	FUNCTION	TERMINAL TYPE	NO. OF TERMINALS	STANDARD LOAD RATING	MOTOR LOAD RATING	DIMENSIONS L" X W" X H"	BAG QTY	MASTER BAG
					SINGLE POLE SINGLE THROW					
	70250	SPST	MOMENTARY (ON)-OFF	SCREW	2	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 3/4HP 125-250VAC	1.13 X .57 X .61	1	10
	70252	SPST	MOMENTARY ON-(OFF)	SCREW	2	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 3/4HP 125-250VAC	1.13 X .57 X .61	1	10
					DOUBLE POLE SINGLE THROW					
	70260	DPST	MOMENTARY ON-(OFF)	SCREW	4	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 1-1/2HP 125/250VAC	1.30 X .76 X .80	1	10
	70262	DPST	MOMENTARY (ON)-OFF	SCREW	4	20A 125VAC 10A 277VAC	20A 125VAC 10A 277VAC 1-1/2HP 125-250VAC	1.30 X .76 X .80	1	10
					SINGLE POLE DOUBLE THROW					
	70270	SPDT	MOMENTARY ON-OFF-(ON)	SCREW	3	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 3/4HP 125/250VAC	1.13 X .63 X .70	1	10
	70280	SPDT	MOMENTARY (ON)-OFF-(ON)	SCREW	3	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 3/4 HP 125-250VAC	1.13 X ..63 X .70	1	10
	70290	DPDT	(ON)-OFF-ON	SCREW	6	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 1-1/2 HP 125-250VAC	1.32 X .75 X .86	1	10
					DOUBLE POLE DOUBLE THROW					
	70299	DPDT	MOMENTARY (ON)-OFF-(ON)	QUICK CONNECT SPADE	6	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 1-1/2 HP 125-250VAC	1.30 X .76 X .86	1	10
	70300	DPDT	MOMENTARY (ON)-OFF-(ON)	SCREW	6	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 1-1/2 HP 125-250VAC	1.30 X .76 X .86	1	10
	70135	DPDT	MOMENTARY (ON)-ON	SCREW	6	20A 125VAC 10A 277VAC	20A 125VAC 10A 250VAC 1-1/2 HP 125-250VAC	1.30 X .76 X .86	1	10

Accessories



RUBBER COVER AND NUT
FOR TOGGLE SWITCHES

- Protects switches from moisture, dirt, salt & spray
- Built-in nut base
- Fits Standard Toggles

CAT. NO.	BAG QTY
70240	10
70241	100



RUBBER COVER
FOR PUSH BUTTON SWITCHES

- Clear Cover
- Protects switches from moisture, dirt, salt & spray
- Fits Standard Push Switch

CAT. NO.	BAG QTY
70243	10



TOGGLE SWITCH INDICATOR PLATE

- Accessory to indicate On-Off
- Fits Standard Toggle Switch

CAT. NO.	BAG QTY
70246	100

Rocker Switches


FIG 1


FIG 2


FIG 3


FIG 4


FIG 5

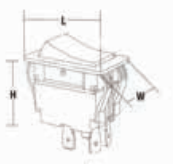

FIG 6


FIG 7


FIG 8


FIG 9

- Nylon 6/6 Frame & Actuator
- Contact Resistance: 50 milliohm
- Insulation Resistance: 100 milliohm
- Dielectric Strength: 1500V
- Insulation Resistance: 100 milliohm
- Operating Temp: -4°F to 185°F
- ( ) = Momentary



CAT. NO.	FIG	FUNCTION	COLOR	POLES	TERMINAL TYPE	NO OF TERMINALS	STANDARD LOAD RATING	MOTOR LOAD RATING	DIMENSIONS L" X W" X H"	BAG QTY	MASTER BAG
ROCKER SWITCH											
70171	1	ON-OFF	BLACK	SPST	QUICK CONNECT SPADE	2	20A 125VAC 10A 250VAC 21A 14VDC	16A 125VAC 10A 277VAC 3/4 HP	1.82 X .98 X 1.11	1	10
70172	1	ON-OFF	BLACK	DPST	QUICK CONNECT SPADE	4	20A 125VAC 10A 250VAC 21A 14VDC	16A 125VAC 10A 277VAC 3/4 HP	1.82 X .98 X 1.11	1	10
70173	1	ON-OFF-ON	BLACK	SPDT	QUICK CONNECT SPADE	3	20A 125VAC 10A 250VAC 21A 14VDC	16A 125VAC 10A 277VAC 3/4 HP	1.82 X .98 X 1.11	1	10
70174	1	ON-OFF-ON	BLACK	DPDT	QUICK CONNECT SPADE	6	20A 125VAC 10A 250VAC 21A 14VDC	16A 125VAC 10A 277VAC 3/4 HP	1.82 X .98 X 1.11	1	10
70175	1	(ON)-OFF-(ON)	BLACK	DPDT	QUICK CONNECT SPADE	6	20A 125VAC 10A 250VAC 21A 14VDC	16A 125VAC 10A 277VAC 3/4 HP	1.82 X .98 X 1.11	1	10
LIGHTED ROCKER SWITCH											
70176	2	ON-OFF	BLACK/ RED LIGHT	DPST	QUICK CONNECT SPADE	4	20A 125VAC 10A 250VAC 21A 14VDC	16A 125VAC 10A 277VAC 3/4 HP	1.82 X .98 X 1.11	1	10
70177	3	ON-OFF	BLACK/ AMBER LIGHT	DPST	QUICK CONNECT SPADE	4	20A 125VAC 10A 250VAC 21A 14VDC	16A 125VAC 10A 277VAC 3/4 HP	1.82 X .98 X 1.11	1	10
APPLIANCE ROCKER SWITCH											
70180	4	ON-OFF	BLACK	SPST	QUICK CONNECT SPADE	2	16A 125VAC 10A 250VAC	16A 125VAC 10A 250VAC 1/3HP 125VAC 1/2HP 250VAC	1.24 X .73 X .77	1	10
70181	5	ON-OFF-ON PRINTED DOT	BLACK	SPDT	QUICK CONNECT SPADE	3	16A 125VAC 10A 250VAC	16A 125VAC 10A 250VAC 1/3HP 125VAC 1/2HP 250VAC	1.24 X .73 X .77	1	10
70182	6	ON-ON	BLACK	SPDT	QUICK CONNECT SPADE	3	20A 125VAC 16A 250VAC	20A 125VAC 16A 250VAC 1/3HP 125VAC 1/2HP 250VAC	1.24 X .73 X .77	1	10
LIGHTED APPLIANCE ROCKER SWITCH											
70190	7	ON-OFF	RED	SPST	QUICK CONNECT SPADE	3	16A 125VAC 10A 250VAC	16A 125VAC 10A 250VAC 1/3HP 125VAC 1/2HP 250VAC	1.24 X .73 X .77	1	10
DUAL COLOR ROCKER SWITCH											
70191	8	ON-OFF	RED/ BLACK	SPST	QUICK CONNECT SPADE	2	20A 125VAC 16A 250VAC	20A 125VAC 16A 250VAC 1/3HP 125VAC 1/2HP 250VAC	1.24 X .73 X .77	1	10
MINIATURE LIGHTED ROCKER SWITCH											
70192	9	ON-OFF	RED	SPST	QUICK CONNECT SPADE	3	16A 125VAC 10A 250VAC	16A 125VAC 10A 250VAC 1/3HP 125VAC 1/2HP 250VAC	.83 X .59 X .50	1	10

Rotary Switches


FIG 1


FIG 2


FIG 3


FIG 4

- Rotary Canopy Type Switches
- Household Appliances, Fixtures & Lamps

CAT. NO.	FIG	FUNCTION	COLOR	POLES	TERMINAL TYPE	NO. OF TERMINALS	RATING	DIMENSIONS L" X W" X H"	BAG QTY	MASTER BAG
70220	1	ON-OFF	BRASS	SPST	6" LEADS	N/A	6 AMPS 125VAC 3 AMPS 250VAC	.97 X .8 X .37	1	10
70222	2	ON-OFF	BLACK	SPST	6" LEADS	N/A	6 AMPS 125VAC 3 AMPS 250VAC	.96 X .79 X .36	1	10
70230	3	OFF-ON(A)-ON(B)-ON(A+B)	BRASS	SPST	6" LEADS	N/A	6 AMPS 125VAC 3 AMPS 250VAC	.86 X 1.03 X .34	1	10
70422	4	ON-OFF	BLACK	SPST	6" LEADS	N/A	3 AMPS 125VAC 1.5 AMPS 250VAC	.60 DIA X .73 HT	1	10

Push Buttons


FIG 1


FIG 2


FIG 3


FIG 4


FIG 5


FIG 6


FIG 7

- Momentary Contact
- Maintained Contact
- Appliances, Fixtures
- ( ) = Momentary

CAT. NO.	FIG	TYPE	FUNCTION	COLOR	POLES	TERMINAL TYPE	NO. OF TERMINALS	RATING	DIMENSIONS L" X W" X H"	BAG QTY	MASTER BAG
70140	1	MOMENTARY CONTACT PUSH	(ON)-OFF	BLACK	SPST	SCREW	2	6 AMPS 120VAC 3 AMPS 240VAC	.88 X .54 X .35	1	10
70150	2	MOMENTARY CONTACT PUSH	ON-(OFF)	RED	SPST	SCREW	2	3 AMPS 120VAC 1.5 AMPS 240VAC	.88 X .54 X .35	1	10
70160	3	MAINTAINED CONTACT PUSH	ON-OFF	BLACK PLASTIC	SPST	6" LEADS	N/A	8 AMPS 125VAC 4 AMPS 250VAC 1/3HP 125VAC	.98 X .60 X 1.61	1	10
70161	4	MAINTAINED CONTACT PUSH	ON-OFF	NICKEL	SPST	6" LEADS	N/A	8AMPS 125VAC 4AMPS 250VAC 1/3HP 125VAC	98 X .63 X .69	1	10
70200	5	MAINTAINED CONTACT PUSH	ON-OFF	BRASS	SPST	6" LEADS	N/A	6 AMPS 125VAC 3 AMPS 250VAC	.97 X .80 X .36	1	10
70210	6	MAINTAINED CONTACT PUSH	ON-OFF	NICKEL	SPST	6" LEADS	N/A	6 AMPS 125VAC 3 AMPS 250VAC	.97 X .80 X .36	1	10
70165	7	MINIATURE PUSH BUTTON	ON-OFF	BLACK	SPST	6" LEADS	N/A	6 AMPS 125VAC 3 AMPS 250VAC	.73 X .54 X .93	1	10

Pull Chains


FIG 1


FIG 2


FIG 3


FIG 4


FIG 5

- Use for ceiling fixtures, lamps & fans
- Wire leads #18 AWG, 6" stripped wire
- Push-in connectors for #18 AWG wire
- 13/32" diameter mounting hole

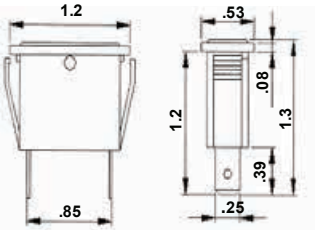
CAT. NO.	FIG	FUNCTION	COLOR	POLES	TERMINAL TYPE	NO. OF TERMINALS	RATING	DIMENSIONS L" X W" X H"	BAG QTY	MASTER BAG
70010	1	ON-OFF	BRASS	SPST	6" LEADS	N/A	6 AMPS 125VAC 3 AMPS 250VAC	1.25 X .825 X .625	1	10
70011	1	ON-OFF	BRASS	SPST	6" LEADS	N/A	6 AMPS 125VAC 3 AMPS 250VAC	1.25 X .825 X .625	100	---
70020	1	ON-OFF	NICKEL	SPST	6" LEADS	N/A	6 AMPS 125VAC 3 AMPS 250VAC	1.25 X .825 X .625	1	10
70021	1	ON-OFF	NICKEL	SPST	6" LEADS	N/A	6 AMPS 125VAC 3 AMPS 250VAC	1.25 X .825 X .625	100	---
70023	2	ALL ANGLE OFF-ON	NICKEL	SPST	6" LEADS	N/A	6 AMPS 125VAC 3 AMPS 250VAC	2.52 X 1.50 X .50	1	10
70045	3	2-SPEED OFF-ON-ON	BRASS	SPDT	PUSH IN	3	6 AMPS 125VAC 3 AMPS 250VAC	1.71 X 1.23 X .72	1	10
70025	4	OFF-ON(A)-ON(B)-ON(A+B)	BRASS	SPTT	6" LEADS	N/A	6 AMPS 125VAC 3 AMPS 250VAC	1.25 X 1.00 X .625	1	10
70040	5	OFF-ON(A)-ON(B)-ON(A+B)	BRASS	SPTT	PUSH IN	4	6 AMPS 125VAC 3 AMPS 250VAC	1.50 X 1.25 X .75	1	10

Rectangular Indicator Pilot Lamp



- 250VAC Incandescent
- Insulation Resistance: 100 milliohm
- Dielectric Strength: 3000VAC
- Lamp Life Expectancy: > 10,000 Hrs
- -13°F to 185°F
- Nylon 6/6 Housing with Polycarbonate Lens
- Brass Terminals

CAT. NO.	COLOR	RATING	TERMINATION	BAG QTY
70310	GREEN	250VAC	SPADE	10
70311	RED	250VAC	SPADE	10
70312	AMBER	250VAC	SPADE	10



Measurement = Inches

Round Indicator Pilot Lamp

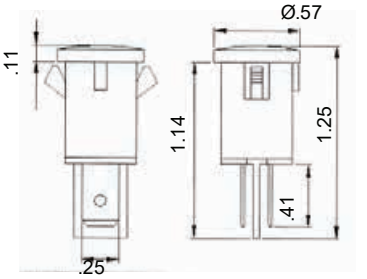




INCANDESCENT

- Incandescent
- Insulation Resistance: 100 milliohm
- Dielectric Strength: 3000VAC
- Lamp Life Expectancy: > 10,000 Hrs
- -13°F to 185°F
- Nylon 6/6 Housing with Polycarbonate Lens
- Brass Terminals
- .47" Shaft Diameter

CAT. NO.	COLOR	RATING	TERMINATION	BAG QTY
70320	GREEN	250VAC	QUICK CONNECT	10
70321	RED	250VAC	QUICK CONNECT	10
70322	AMBER	250VAC	QUICK CONNECT	10
70323	GREEN	125VAC	6" WIRE LEADS	10
70324	RED	125VAC	6" WIRE LEADS	10
70325	AMBER	125VAC	6" WIRE LEADS	10
70326	GREEN	24VDC	6" WIRE LEADS	10
70327	RED	24VDC	6" WIRE LEADS	10
70328	AMBER	24VDC	6" WIRE LEADS	10



Measurement = Inches

Cord Switches

- 6A 125V, 3A 250V
- Single Pole
- On/Off
- Use with #18 SPT-1 Wire
- Feed-thru with Captive Screw



CAT. NO.	COLOR	RATING	TERMINATION	BAG QTY
70450	BROWN	6A 125VAC 3A 250VAC	SCREW	10
70451	WHITE	6A 125VAC 3A 250VAC	SCREW	10

24 Hour Multi-Voltage Time Control - 120-277V DPDT



RAIN-TIGHT
NEMA 3R ENCLOSURE

- 24 Hour Heavy Duty Mechanical Time Control
- Voltage Selectable from 120V Thru 277V AC
- DPDT Switch Configuration
- Residential, Commercial & Industrial Applications
- 48 On/Off Cycles Per Day - Min: 15 Minute Max: 24 Hours
- Manual Override
- Power/Load Indicator
- 40 Amp Resistive 120-240V
- 30 Amp Resistive @ 277V
- 30A Resistive @ 14VDC
- Ballast Rating: 10A @ 120V, 5A @ 208-277V
- Tungsten Rating: 8.3A @ 120V, 5.4A @ 208-277V
- Pilot Duty Rating: 800VA @ 120V, 720VA @ 208-277V
- ABS Non-Metallic NEMA 3R Enclosure with Locking Hasp - 1/2" & 3/4" KO's

CAT. NO.	VOLTS	SWITCH	BOX QTY	CASE QTY
80460	120-208-240-277V	DPDT	1	10

7 Day In-Wall Digital Self-Adjusting Timer - SunTracker



- In-Wall hardwired 7 day digital timer with astronomic features
- Suntracker features mean only setting it once without ever having to reset it again; follows daily changes in sunrise/sunset times
- Day-light Saving time automatically adjusts for changes twice a year
- Replaces existing ordinary wall switch - Indoor Use Only
- Used for 24 hour or 7 day load control of lights, fans, pumps, & other medium-duty loads for energy savings and security
- 7 On/Off Events Per Day
- NIMh Battery Backup
- Provides random setting function in order to adjust the On/Off schedule within a range of +/-30mins
- Manual Override
- General Rating: 15A, 60 Hz, 120 VAC, 1/4 HP
- Tungsten Incandescent Rating: 8A 1000 Watts @ 125V
- Resistive Rating: 15A 1875W @ 125V
- Ballast (Fluorescent) 8A @ 125V
- Compatible with CFL & LED Lights
- Neutral Required
- Wallplate included

SUNTRACKER & DAYLIGHT SAVINGS FEATURES

CAT. NO.	COLOR	SUNTRACKER	CASE QTY
80510	IVORY	NO	6
80511	WHITE	NO	6
80515	IVORY	YES	6
80516	WHITE	YES	6

In-Wall Countdown Timer



- Auto On/Off Lighting Control
- 5 Programmed Events
- Replaces existing ordinary wall switch
- Ideal for kitchen, bathroom, hallway or porch lights
- Can be set at 60min/30min/20min/10min/Hold/Off
- General Rating: 15A, 60 Hz, 120VAC, 1/4 HP
- Tungsten Rating: 8.3A 1000W @ 125V
- Resistive Rating: 15A 1800W @ 125V
- Fluorescent Ballast: 1000VA @ 125V
- Compatible with CFL & LED Lights
- Neutral Required
- Wallplate Included

CAT. NO..	COLOR	CASE QTY
80505	WHITE	6

Spring Wound Timers



- In-Wall Spring Wound Countdown Timers
- 20A
- 2500W Resistive @ 125V
- Tungsten Rating: 8A 1000W @ 125V
- Ballast Rating: 5A 625W @ 125V
- HP Rating: 1 HP
- No Neutral Required
- Color: White

CAT. NO.	FUNCTION	TIME	CASE QTY
80490	SPST	30 MIN	50
80491	DPST	30 MIN	50
80492	SPST	60 MIN	50
80493	DPST	60 MIN	50
80494	SPST	120 MIN	50
80495	SPST	180 MIN	50
80496	SPST	6 HOUR	50
80497	SPST	12 HOUR	50

CEMENTS & ROOF FLASHING

J1 - J7

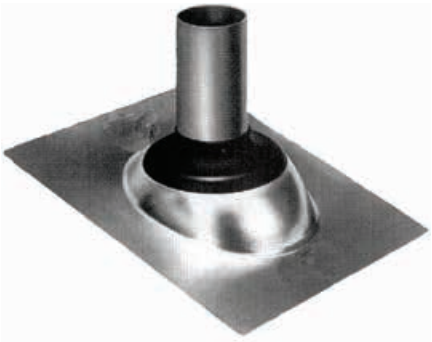


















High Viscosity Regular Bodied 303 Series Clear Cements



- Regular Bodied Clear Cement for PVC pipe and fittings up to 4" diameter for Sch. 40 pipe & up to 2" for Sch. 80 with interference fit
- Recommended application temperature 40°F to 110°F
- Sets up Quickly
- Low-Voc Compliant, Meets ASTM-D2564

CAT. NO.	SIZE	CASE QTY	WT/CASE
G30366S	1/4 PT.	24	9
G30356S	1/2 PT.	24	16
G30346S	1 PT.	24	27
G30336S	1 QT.	12	26
G30324	1 GAL.	6	52

Medium Bodied 404 Series Clear Cements



- Medium Bodied Clear Cement for PVC pipe and fittings up to 6" diameter for Sch. 40 and Sch. 80
- Recommended application temperature 40°F to 110°F
- Low-Voc Compliant, Meets ASTM-D2564

CAT. NO.	OLD CAT. NO.	SIZE	CASE QTY	WT/CASE
G31017	G40466S	1/4 PT.	24	9
G40456S		1/2 PT.	24	16
G40446S		1 PT.	24	27
G40436S		1 QT.	12	26
G1224	G40424	1 GAL.	6	52

High Viscosity Medium Bodied 403 Series Gray Cements



- Medium Bodied Gray Cement for PVC pipe and fittings up to 6" diameter for Sch. 40 and Sch. 80 Conduits
- Recommended application temperature 40°F to 110°F
- Low-Voc Compliant, Meets ASTM-D2564

CAT. NO.	SIZE	CASE QTY	WT/CASE
G40336S	1 QT.	12	26
G40324	1 GAL.	6	52

Heavy Bodied 204 Series Clear Cements

- Heavy Bodied very High Strength clear industrial cement for High Pressure, Large Diameter and Critical Applications
- For PVC pipe and fittings up to 12" diameter Sch. 40 & Sch. 80
- Heavy-Duty Bond
- Thick Formula fills gaps in large diameter pipe and loose fitting joints
- Slow Dry Time in High Temp applications
- Recommended application temperature 40°F to 110°F
- Low-Voc Compliant



CAT. NO.	OLD CAT. NO.	SIZE	CASE QTY	WT/CASE
G1536S	G20436S	1 QT.	12	26
G1524	G20424	1 GAL.	6	52

Polar-Weld 2600 Series - Fast Set - All Weather - Clear Cements

- Medium Bodied Clear Cement for PVC pipe and fittings up to 6" diameter for Sch. 40 and Sch. 80
- Formulated for fast initial set-up at temperatures down to –15°F to 110°F
- Low-Voc Compliant, Meets ASTM-D2564



CAT. NO.	SIZE	CASE QTY	WT/CASE
G2656S	1/2 PT.	24	16
G2646S	1 PT.	24	27
G2636S	1 QT.	12	26
G2624	1 GAL.	6	52

QUICK SET
COLD WEATHER

Plumb-Tite 2000 Series - Fast Set - Wet Application Cements

- Medium Bodied Blue Cement for PVC pipe and fittings up to 6" dia. Sch. 40 and Sch. 80
- Very Fast Setting Cement formulated for Wet Conditions and/or quick Pressurization and Fast Installation
- Blue Cement Fades to clear in sunlight
- Recommended application temperature 40° to 110°F
- Also for use on EMT Conduit
- Low-Voc Compliant, Meets ASTM-D2564



CAT. NO.	SIZE	CASE QTY	WT/CASE
G2066S	1/4 PT.	24	9
G2056S	1/2 PT.	24	16
G2046S	1 PT.	24	27
G2036S	1 QT.	12	26
G2024	1 GAL.	6	52

QUICK SET
WET CONDITIONS

Purple Primers 903 Series



- Purple-Tinted Aggressive Primer for use on PVC pipe and fittings
- Can be used with all schedules and diameters of pipe
- Softens the pipe surface to allow a fast, secure solvent weld
- Low-Voc Compliant, Meets NSF standards where required or specified

CAT. NO.	OLD CAT. NO.	SIZE	CASE QTY	WT/CASE
G30756	G90356S	1/2 PT.	24	14
G90346S		1 PT.	24	25
G90336S		1 QT.	12	24
G90324		1 GAL.	6	45

Clear Primers 9300 Series



- A Clear Aggressive Primer for use on PVC pipe
- Can be used with all schedules and diameters of pipe
- Softens the pipe in preparation for solvent cement
- Does not apply a purple stain to the conduit
- Low-Voc Compliant, Meets ASTM F-656

CAT. NO.	SIZE	CASE QTY	WT/CASE
G9366S	1/4PT.	24	9
G9356S	1/2 PT.	24	14
G9346S	1 PT.	24	25
G9336S	1 QT.	12	24
G9324	1 GAL.	6	45

Purple Primer/Cleaners 8800 Series



- Purple-Tinted All Purpose Primer/Cleaner for PVC pipe and fittings
- Can be used with all schedules and diameters of pipe
- Less aggressive than clear & purple primer
- Removes surface dirt, grease & grime & softens pipe in preparation for cement
- Low-Voc Compliant

CAT. NO.	SIZE	CASE QTY	WT/CASE
G30796	1 PT.	24	25
G8836S	1 QT.	12	24
G8824	1 GAL.	6	45

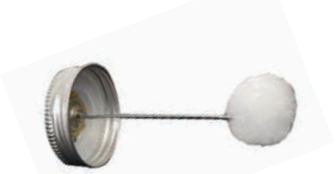
Clear Cleaners 803 Series



- Clear Cleaner for PVC pipe and fittings
- Can be used with all schedules and diameters of pipe
- Flows freely & evaporates quickly
- Fast Acting Cleaner
- Removes surface dirt, grease and grime
- Low-Voc Compliant

CAT. NO.	OLD CAT. NO.	SIZE	CASE QTY	WT/CASE
G7366S	G80366S	1/4 PT.	24	9
G7356S	G80356S	1/2 PT.	24	14
G7346S	G80346S	1 PT.	24	25
G80336S		1 QT.	12	24
G80324		1 GAL.	6	42

Solvent Cement and Primer Accessories



G31309 - G31312



G31276

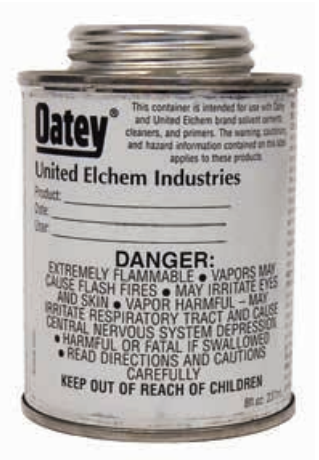


G31275



G31300 - G31301

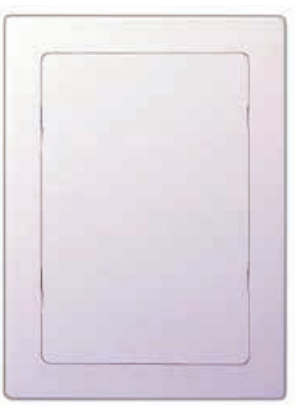
- G31305-G30901 Standard replacement cans
- G31309-G31275 Standard replacement daubers, swab applicator & roller specifically sized for cans
- G31300-G31301 Adjustable plastic daubers fit can sizes 1/2" thru quart, designed to adjust to various can dimensions and allows application of the proper amount of cement to ensure a good solvent weld

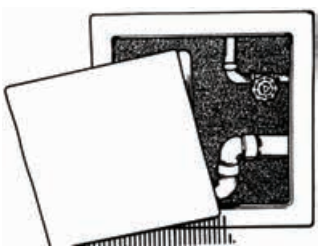


CAT. NO.	SIZE	CASE QTY	WT/CASE
G31305	1/2 PINT REPLACEMENT CAN	24	7
G31306	PINT REPLACEMENT CAN	24	7
G31307	QUART REPLACEMENT CAN	12	7
G30901	GALLON WIDE MOUTH REPLACEMENT CAN	6	10
G31309	1/2 PINT DAUBER	48	2
G31310	PINT DAUBER	48	2
G31312	QUART DAUBER	48	2
G31276	12" GALLON CAN SWAB APPLICATOR	12	8
G31275	12" GALLON CAN ROLLER APPLICATOR	12	8
G31300	ADJUSTABLE PLASTIC DAUBER W/ 1/2" BALL	48	4
G31301	ADJUSTABLE PLASTIC DAUBER W/ 1" BALL	100	8

Access Panels

- Provides a service area for electrical, security systems, telephone, TV, computer cables, plumbing, and sprinkler system applications
- Reversible - can be flush mounted or surface mounted, no framing required
- Manufactured from high-impact ABS, White Textured surface
- UV Stabilized for outdoor use
- Can be painted, wallpapered or tiled to match any décor
- Patented clips on panel door & frame eliminates sagging or bowing of door in ceiling applications
- 34055 & 34045 have knockouts to accommodate wires, 1/4" waterlines, etc.





CAT. NO.	SIZE	CASE QTY	WT/CASE
G34055	6" X 9"	6	5
G34045	8" X 8"	6	12
G34056	14" X 14"	6	12
G34044	14" X 29"	6	15

Electrical Mast Roof Flashing



- Flexible EPDM Rubber Base with Flexible Soft Aluminum Strip designed to seal to most panel configurations and roof pitches regardless of pipe location
- Resists Ozone and UV Light
- One Piece Construction for Fast Installation
- -67°F to +212°F
- IAMPO Cert. No. 3121 Approved for use with Type B Vents
- For use for Shingle Roof Applications
- Not for hot mopped or built up roofs
- Cannot use Petroleum based products or paint on flashing collar or plastic

CAT. NO.	OUTSIDE DIAMETER OF PIPE TO BE FLASHED	BASE		CASE QTY	WT/ CASE
		LENGTH	WIDTH		
GI4090	1/4" TO 5-3/8"	15"	15"	4	2

SIDEFLASH Thermoplastic Self-Seal Wall Flashings



- Designed to seal around piping penetrations through outside walls
- Slips easily over vent pipe - self-sealing to vent pipe surface
- Self-sealing elastomeric collar attached to a durable flexible hard plastic base
- Collar will not crack, chip, peel or separate from base
- Eliminates caulking - prevents moisture intrusion - no sealing compound required
- Absolutely leak-proof & fits most wall constructions
- Seals against air penetration - reduces energy costs
- Prevents bug or vermin intrusion
- Accommodates all vent types - ie: plastic, copper, steel or cast iron

CAT. NO.	OUTSIDE DIAMETER OF PIPE TO BE FLASHED	BASE		CASE QTY	WT/ CASE
		LENGTH	WIDTH		
GI2805	1/2" TO 2-1/2"	8"	8.5"	12	4
GI2806	3" TO 6"	12"	12.5"	12	7

Thermoplastic Base Self Seal Roof Flashings



- Self-sealing elastomeric collar attached to a sturdy rigid thermoplastic base
- No caulking needed
- Absolutely leak proof
- Slips easily over pipe vent
- Self-sealing to vent pipe surface
- Self-adjusting to roof pitches up to 45°
- Base will not crack or warp
- Accommodates all vent pipe types - ie: plastic, copper, steel, cast iron
- Use in Shingled Roof Applications
- Not for hot mopped or built up roofs

CAT. NO.	OLD CAT. NO.	OUTSIDE DIAMETER OF PIPE TO BE FLASHED	BASE		CASE QTY	WT/ CASE
			LENGTH	WIDTH		
GII908	GI4101	1-1/4" TO 1-1/2"	12-7/8"	9-1/4"	12	6
GII909	GI4102	2" TO 2-1/2"	12-7/8"	9-1/4"	12	6
GII910	GI4103	3"	15"	11-1/4"	12	8
GII911	GI4104	4"	16"	12"	12	9

Rubber Flexible Roof Flashings



- Roof Flashing slides over vent pipe - accommodates pitch up to 40°
- Commercial or Residential Applications
- Rubber sealing collar seizes the vent pipe with a locking grip preventing leakage Accommodates all vent types - ie: plastic, copper, steel or cast iron
- One piece construction molded from military grade elastomer assures long life & all weather protection - will not crack, chip or peel; oil, ozone & UV resistant
- Flexible base conforms to wide range of roof pitches, contours & surfaces
- For use in Shingled Roof or Clay Tile Applications
- Not for use in hot mopped or built up roofs

CAT. NO.	OLD CAT. NO.	OUTSIDE DIAMETER OF PIPE TO BE FLASHED	BASE		CASE QTY	WT/ CASE
			LENGTH	WIDTH		
GI4009	G30101	1-1/4" TO 1-1/2"	11-1/4"	8-7/8"	12	6
GI4012	G30102	2"	11-1/4"	8-7/8"	12	7
GI4025		2-1/2"	11-1/4"	8-7/8"	12	8
GI4038	G30103	3"	13-1/4"	9-7/8"	12	9
GI4041	G30104	4"	14"	11-1/2"	12	13

Galvanized Self-Seal Roof Flashings

- Slips easily over DWV vent pipe - self-sealing to vent pipe surface, 40° pitch
- Approved for Type B Installations
- Self-sealing Non-Fading elastomeric collar
- 24 gauge galvanized steel base
- Collar will not crack, chip, peel or separate from aluminum
- Eliminates caulking - no sealing compound required
- Absolutely leak-proof & fits most roof sizes
- Accommodates all vent types - ie: plastic, copper, steel or cast iron
- For use on Shingled Roofs - not for hot mopped or built up Roofs



MADE OF RUST-PROOF, STAMPED 24 GAUGE GALVANIZED STEEL

GI2209 MULTISIZE SIMPLY REMOVE INNER RING AT THE INDICATED POINT ON COLLAR

CAT. NO..	OLD CAT. NO.	OUTSIDE DIAMETER OF PIPE TO BE FLASHED	BASE		CASE QTY	WT/ CASE
			LENGTH	WIDTH		
GII830		1/2", 3/4", 1"	9"	12.5"	12	11
GII840	GI2201	1-1/4" TO 1-1/2"	12.5"	9"	12	12
GII853	GI2202	2"	12.5"	9"	12	12
GII866	GI2203	3"	14.5"	11"	12	17
GII879	GI2204	4"	15"	12"	12	23
GII871	GI2209	1-1/2", 2", 3"	11"	14.5"	12	23

AURORA Self-Seal SOLAR Roof Flashings

- Designed to flash around solar mounting systems
- Slips easily over Conduit - self-sealing to conduit surface
- Self-sealing elastomeric tear-out collar
- Collar will not crack, chip, peel or separate from metal base
- Eliminates caulking - no sealing compound required
- Absolutely leak-proof & fits most roof sizes
- Accommodates all conduit types - ie: PVC, Aluminum, steel
- For use in Shingled Roof Applications - not for hot mopped or built up Roofs



CAT. NO.	OUTSIDE DIAMETER OF PIPE TO BE FLASHED	BASE		MATERIAL	CASE QTY	WT/ CASE
		LENGTH	WIDTH			
GII830	1/2", 3/4", 1"	9"	12.5"	GALVANIZED	12	11
GII831	1/2", 3/4", 1"	18"	18"	GALVANIZED	12	24
GII833	1/2", 3/4", 1"	18"	18"	ALUMINUM	12	11
GI2801	1/2" TO 1-1/2"	9.5"	12.5"	GALVANIZED	12	10
GI2802	1/2" TO 1-1/2"	9.5"	12.5"	ALUMINUM	12	6
GI2803	1-1/2" TO 3"	9.5"	12.5"	GALVANIZED	12	10
GI2804	1-1/2" TO 3"	9.5"	12.5"	ALUMINUM	12	6

Metal Roof Flashings

- Attaches to most corrugated metal decks, aluminum, copper, lead, plastic, fiberglass, etc.
- Applications include plumbing, heating & air conditioning pipes & vents, electrical service entrances, etc.
- Flexible, weather resistant E.P.D.M. resists ozone & UV light
- Pleated cone adjusts to any roof pitch & allows for complete flexibility
- Effectively isolates the pipe from the building movement created by expansion, contraction & vibration
- -30°F to 250°F continuous service temperature range
- Compatible with steel, PVC, copper & sheet metal pipes



CAT. NO.	OUTSIDE DIAMETER OF PIPE TO BE FLASHED	BASE DIAMETER	HEIGHT	CASE QTY	WT/ CASE
GI4741	1/4" TO 2"	4-3/4"	3"	10	2
GI4743	1/4" TO 4"	7-3/4"	4"	5	4

Electrical Mast Roof Flashing



- Can be used with Corrugated Roofing material, ie: asphalt, plastic, tile, rubber, metal, etc. (not for hot mopped or built-up roofs)
- Self-Sealing Step-Cone Boot made of Premium Grade E.P.D.M. Rubber, which gives it maximum resistance to weathering due to ozone & UV light
- Flexible Aluminum Alloy Aim assures a formed fit and corrosion resistance - excellent for Ribbed Metal Roofs
- Provides a Permanent Seal that is unaffected by expansion/contraction, vibration, ice, snow, hailstones,
- Installs in about 10 minutes
- Excellent for Wall Penetrations - weathertight and airtight, inside or outside
- Easily customized with sharp knife/scissors to accommodate a broad range of diameters
- Slides over vent pipe & conforms to any roof pitch

CAT. NO.	OLD CAT. NO.	OUTSIDE DIAMETER OF PIPE TO BE FLASHED	BASE		CASE QTY	WT/ CASE
			LENGTH	WIDTH		
GI6250		1/8" TO 3/4"	2-1/4"	2-1/4"	12	2
GI4050	GI6251	1/4" TO 2-3/4"	4-1/2"	4-1/2"	6	2
GI4051	GI6252	7/8" TO 4"	6"	6"	6	3
GI4052	GI6253	1/4" TO 5-3/4"	8"	8"	6	4

Retrofit Roof Flashings



- Designed for Applications where Continuous Pipes or Obstructions prevent the use of standard flashings
- Easily installed by wrapping around existing pipe & fastening down onto roof deck
- The Pliable Cone & Stainless Steel Closure can easily be trimmed
- Unique Stainless Steel Closure effectively resists corrosion
- Corrosion-Resistant Aluminum Base can be easily shaped to conform to most roof profiles
- Made of Flexible, Weatherproof E.P.D.M. Rubber Cone, markings in inches & millimeters
- Insulates the pipe from building movement caused by expansion, contraction, & vibration
- -30°F to 250°F continuous service temperature range

CAT. NO.	OUTSIDE DIAMETER OF PIPE TO BE FLASHED	BASE		CASE QTY	WT/ CASE
		LENGTH	WIDTH		
GI4751	1/4" TO 4"	8-3/16"	8-3/16"	10	3
GI4752	4" TO 9-1/4"	14-1/4"	14-1/4"	5	6
GI4753	9-1/4" TO 16-1/4"	21-1/2"	21-1/2"	5	11

Black Jack® Roof Cement



TRM-1G



TRM-10

Black Jack® All-Weather Roof Cement is an asphalt based patching compound designed to repair cracks, splits, seams and holes in roofing materials. It also works great in new construction and in setting flashings, drip edges and roofing material edges.

- Use in wet or dry conditions
- Seals flashings, and other roof projections
- Fiber reinforced
- Thick trowel grade

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TRM-10	BLACK JACK ALL WEATHER ROOF CEMENT – 10 OZ. TUBE	EA	12
TRM-1Q	BLACK JACK ALL WEATHER ROOF CEMENT – 1 QUART	EA	6
TRM-1G	BLACK JACK ALL WEATHER ROOF CEMENT – 1 GALLON	EA	6

TOOLS

CRIMP TOOLS & HOLE PUNCHES K1 - K16






CABLE PULLING K17 - K21





GENERAL INDUSTRIAL SUPPLIES K37 - K51




METERS & TESTERS K23 - K32







PORTABLE GFI & CORDS K33 - K36






Battery Operated Crimp Tools



FIG 1



FIG 2

- 6 Ton Crimping Force
- 18V 4 Ah Lithium Ion Battery
- Thru 500 MCM Copper Lugs & Splices
- Thru 300 MCM Aluminum
- Operating temperature: 5°F to 122°F
- A maximum pressure sensor and pressure relief valve assure greater precision and repeatability of the pressure cycle
- Sensor Monitors:
  - Crimping pressure and force being generated
  - Battery power availability
  - Tool identification
  - LED work light status
  - No. of operational and service crimping cycles
  - Tool service required to maintain optimum condition.
- Kit Includes:
  - Crimp tool with battery and shoulder strap
  - Spare battery
  - AC charger (110-115V)
  - USB cable
  - Plastic carrying case suitable for storing the tool and 14 die sets
- These tools are supplied without dies. For die selection, please refer to chart below

Suitable for a wide range of connectors up to 500 MCM - See Table of Die Sets Below
New Li-Ion 18V 4Ah batteries offer a higher capacity,
Hydraulic system with double speed action results in greater crimping speed and crimping force - a rapid approach of the dies to the connector then a slower, more powerful, speed for crimping.
Designed with improved balance to be easily manageable during the crimping process, providing low noise and minimal vibration
Heavy Duty Thermoplastic Housing is impact and abrasion resistant
LED Spotlights for brightly lit work area
Crimping cycle data (up to 200,000 events) is automatically stored on a memory card for transfer to PC by USB interface.

CAT. NO.	FIG	DESCRIPTION	COPPER WIRE RANGE	ALUMINUM WIRE RANGE	WEIGHT (LBS)	LENGTH	BOX QTY
50020	1	6 TON PISTOL GRIP	#8 - 500 MCM	-	9	13"	1
50022	2	6 TON STICK	#8 - 500 MCM	-	7	15.6"	1

Die Sets

Use with 50020 or 50022 & 50035 Crimp Tool

CAT. NO.	COPPER COND AWG	COPPER DIE COLOR	ALUMINUM DIE COLOR	DIE TYPE	COMPATIBLE CRIMP TOOLS	MOQ
49000	8	RED	BLUE	CIRCUMFERENTIAL	50020, 50022, 50035	1 SET
49001	6	BLUE	GRAY	CIRCUMFERENTIAL	50020, 50022, 50035	1 SET
49002	4	GRAY	GREEN	CIRCUMFERENTIAL	50020, 50022, 50035	1 SET
49004	2	BROWN	PINK	CIRCUMFERENTIAL	50020, 50022, 50035	1 SET
49005	1	GREEN	GOLD	CIRCUMFERENTIAL	50020, 50022, 50035	1 SET
49006	1/0	PINK	TAN	CIRCUMFERENTIAL	50020, 50022, 50035	1 SET
49007	2/0	BLACK	OLIVE	CIRCUMFERENTIAL	50020, 50022, 50035	1 SET
49008	3/0	ORANGE	RUBY	CIRCUMFERENTIAL	50020, 50022, 50035	1 SET
49009	4/0	PURPLE	WHITE	CIRCUMFERENTIAL	50020, 50022, 50035	1 SET
49010	250 MCM	YELLOW	RED	CIRCUMFERENTIAL	50020, 50022, 50035	1 SET
49011	300 MCM	WHITE	BLUE	CIRCUMFERENTIAL	50020, 50022, 50035	1 SET
49012	350 MCM	RED	BROWN	CIRCUMFERENTIAL	50020, 50022, 50035	1 SET
49013	400 MCM	BLUE	GREEN	CIRCUMFERENTIAL	50020, 50022, 50035	1 SET
49014	500 MCM	BROWN	PINK	CIRCUMFERENTIAL	50020, 50022, 50035	1 SET

Manual Hydraulic Crimp Tool



- Output Force: 6 Tons
- Weight: 5.9 Lbs
- Length: 15"

- Two stage hydraulic tool, lightweight, compact and ideal for working in confined spaces.
- Develops a crimping force of 6 tons for installing electrical connectors on copper cables up to 500 MCM.
- Spring loaded handles allow the operator to advance the dies with one hand, leaving the other free to position the connector.
- Tool head rotates 180 degrees.
- These tools are supplied without dies.
  For die selection, please refer to chart on page K1
- The built-in safety valve will by-pass the oil supply when the maximum pressure is reached, and a pressure releasing system can easily be operated at any stage of the compression.
- Bent fiberglass handle provides 60KV Min. Voltage Resistance, a solid grip, good leverage & durability
- Complete crimps are assured with an over-center cam mechanism
- Tool can easily be checked visually for proper adjustment & can be adjusted with an allen wrench

CAT. NO.	DESCRIPTION	BOX QTY
50035	6 TON MANUAL HYDRAULIC CRIMP TOOL - #8 - 500 MCM	1

Hydraulic Wire/Cable Cutter

- Hand operated hydraulic tool specifically designed to cut copper, aluminum and telecommunications cables
- Max overall diameter - 2 inches
- Features a double speed action fast - a rapid approach of the Blades to the cable then a slower, more powerful speed for cutting
- The blades are manufactured from high strength special steel, heat treated to ensure a long service life
- The head can be easily opened to allow the cutting of running cables
- The head can rotate by 90° to enable the operator to work in the most comfortable position
- Features an automatic safety valve to bypass hydraulic pressure when reaching maximum pressure
- A pressure release device can also be operated at any stage of operation
- Not for use on armored cable, messenger strand, guy wire, ACSR, steel cable, wire rope etc.



FIG 1



FIG 2

CAT. NO.	DESCRIPTION	LENGTH	WEIGHT (LBS)	BOX QTY
50042	6 TON MANUAL HYDRAULIC CUTTER	20"	9.6	1
50044	6 TON BATTERY OPERATED HYDRAULIC STICK CUTTER	15.6"	7	1

Crimp Tools - Rotating Hexagonal Dies



- Self Contained Rotating Dies in Crimp Head
- Crimps Copper and Aluminum Compression Lugs
- Crimp Head: Carbon-chromium-molybdenum alloy steel
- Steel Handles with PE Grips
- 50006 does not include #2 Die

CAT. NO.	COPPER WIRE RANGE	ALUMINUM WIRE RANGE	LENGTH	BOX QTY
50006	#6-1/0	#8-#1	15"	1
50007	#8-4/0	#10-3/0	24"	1

Mechanical Crimp Indentor Tools







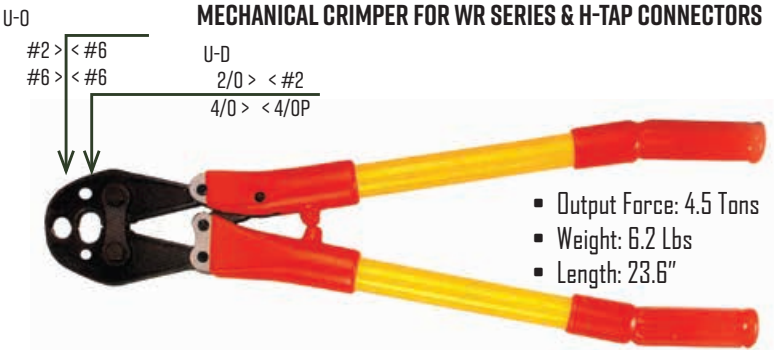
- For Aluminum & Copper Lugs
- Buy One Tool - No Dies To Order, No Dies to Lose
- Cost Less Than Expensive Hydraulic Tools
- Quality Construction - High Strength Steel Body
- Adjustable Indenter Covers a Wide Array of Wire Ranges of Copper and Aluminum Lugs and Splices
- Nest and Indenter Made of High Strength Steel for Durability
- Small Head - Convenient in Small Areas
- All Tools Have Rubber Handle Grips
- Model #50008 has a Pull-Out Handle Design which Provides Increased Leverage.
- At 500 MCM, Model #50008 Requires Less Handle Load Than 250 MCM Tools Require at 250 MCM

CAT. NO.	WIRE RANGE	HOUSING	LENGTH	WEIGHT	QTY
50008	8 - 500 AWG AL 8 - 500 MCM CU	FORGED	25"	9.0 LBS.	1
50010	8 - 4/0 AWG AL 8 - 250 MCM CU	CAST	22"	6.2 LBS.	1
50015	8 - 4/0 AWG AL 8 - 250 MCM CU	FORGED	23.4"	7.7 LBS.	1
51002	50008 BOLT & V PART REPLACEMENT				
51004	50010 BOLT PART REPLACEMENT				
51005	50010 V PART & SCREW ASSEMBLY				
51006	50015 BOLT PART REPLACEMENT				
51007	50015 V PART REPLACEMENT & SCREW ASSEMBLY				

H-Tap Mechanical Crimp Tool - O, D & BG Dies



- 50086 U-BG Die Set
- 50086 U-BG Die #6 - #8 used for:
  - H-Taps requiring U-BG Die
  - Entrance Splices
- 50086 Die Purchased Separately



- Designed for crimping Overhead Service Entrance Connections, Overhead Splices, & Overhead Taps
- D3 die groove serves as a die seat for W type dies
- Easy to use MD-6 type 'POP' tool
- Bent fiberglass handle provides 60KV/5 Min Voltage Resistance, a solid grip, good leverage, & durability
- Complete crimps are assured with an over-center cam mechanism
- Tool can easily be checked visually for proper adjustment & can be adjusted with an allen wrench

CAT. NO.	DESCRIPTION	BOX QTY
50085	H-TAP CRIMP TOOL WITH 'O' & 'D' NOSE DIES	1
50086	U-BG DIE #6 - #8 (NOT INCLUDED WITH TOOL)	1

Wire/Cable Cutters - Steel Handle

- Shear Type Blades are Made of Forged, Heat Treated Steel and Precision Ground for Clean Cuts
- Heavy-Duty Design for Long, Dependable Service
- Steel Handles with Large Rubber Grips for Greater Strength, Comfort and Leverage
- Not for use on armored cable, messenger strand, guy wire, ACSR, steel cable, wire rope etc.



CAT. NO.	LENGTH	MAX WIRE SIZE	WEIGHT	BOX QTY
50048	12"	250 MCM	1.8 LBS	1
50050	30"	750 MCM ALUMINUM & 1000 MCM COPPER	6.2 LBS	1

Wire/Cable Cutter - Aluminum Handle - 600 MCM

- Maximum Wire Size: 600 MCM Copper or Aluminum Cable
- Aluminum Alloy Handles with Large Rubber Grips for Greater Strength, Comfort & Leverage
- Shear Type Blades are Made of Forged, Heat Treated Steel and Precision Ground for Clean Cuts
- Not for use on armored cable, messenger strand, guy wire, ACSR, steel cable, wire rope etc.



CAT. NO.	LENGTH	WEIGHT	BOX QTY
50040	23.6"	4.6 LBS	1

Ratcheting Wire/Cable Cutters



50070



50080

- For cutting Copper & Aluminum cable
- Compact and Portable
- Spring Action Mechanism
- Simple One-Hand Operation
- Less Handle Forces Required
- Heat Treated, Precision Ground Shear Action Blades
- Blister Packed
- **Not for use on ASCR cable, armored cable or steel wire**

CAT. NO.	MAXIMUM WIRE SIZE	LENGTH	BOX QTY
50070	400 MCM CU/AL	9.75"	1
50080	750 MCM CU/AL	9.75"	1

Ratcheting Wire/Cable Cutter - ACSR



- For cutting Copper & Aluminum cable
- Capacity up to 750 MCM
- 1" Copper or Aluminum Rod
- 3/4" ACSR
- 3/8" Soft Steel Bar
- Long handles give leverage for easier cutting
- Compact & Portable
- Spring action mechanism
- Heat treated, precision ground shear action blade

CAT. NO.	MAXIMUM WIRE SIZE	LENGTH	BOX QTY
50084	750 MCM CU/AL	16.5"	1

Wire/Cable Cutter - 2/0

- Maximum Wire Size: 2/0 Copper/Aluminum
- Heat Treated, Precision Ground Shear Action for Clean Cuts
- Heavy-Duty Forged Steel Cutter
- High Leverage Handles are Rubber Coated for Extra Comfort and Grip
- Not for use on armored cable, messenger strand, guy wire, ACSR, steel cable, wire rope etc.
- Blister Packed



CAT. NO.	LENGTH	WEIGHT	BOX QTY
50060	9.8"	1.1 LBS	1

PVC Pipe Cutters

- Metal Construction with Heavy Duty Forged Steel Makes Clean, Burr-Free Cuts Through PVC
- Ratcheting Action Design For Maximum Cutting Power with Little Effort
- 50110 & 50112 are Blister Packed



CAT. NO.	DESCRIPTION	MAX CUTTING DIAMETER	BOX QTY	CASE QTY
50110	MEDIUM-DUTY	1"	10	50
50112	HEAVY-DUTY	1 1/4"	10	40
50115	HEAVY-DUTY	2"	1	20
51010	REPLACEMENT 50110 BLADES			
51012	REPLACEMENT 50112 BLADES			
51014	REPLACEMENT 50115 BLADES			



Bolt Cutters



- Great for cutting bolts, steel rods, locks, etc.
- Forged Steel Blades
- Clevis Mounted Blades for Greater Strength
- Steel Handle with Large Rubber Grips for Greater Strength, Comfort, and Leverage

CAT. NO.	SIZE	MAXIMUM CUTTING DIAMETER	BOX QTY	CASE QTY
50100	24"	3/8"	1	10

Hole Punch Kit - Manual Ratcheting Tool



- Hole Punch Kit - 1/2" Manual Drive Ratchet Tool & Punch/Die Sets
- Kit Contains: 1/2" Thru 2" Punch/Die Sets, Draw Bolts & 1/2" Ratchet Drive Tool
- 40 CR Carbon Steel Punch & Die
- Split Slug Design for easy removal of slug from Die

KIT CONTENTS

DESCRIPTION	HOLE SIZE (ACTUAL)	SHANK LENGTH	OVERALL LENGTH	QTY
RATCHET WRENCH -1/2" DRIVE		4"	8 1/4"	1
1/2" CONDUIT SIZE PUNCH & DIE	7/8"	-	-	1
3/4" CONDUIT SIZE PUNCH & DIE	1-1/8"	-	-	1
1" CONDUIT SIZE PUNCH & DIE	1-3/8"	-	-	1
1-1/4" CONDUIT SIZE PUNCH & DIE	1-3/4"	-	-	1
1-1/2" CONDUIT SIZE PUNCH & DIE	2"	-	-	1
2" CONDUIT SIZE PUNCH & DIE	2-3/8"	-	-	1
3/8" X 1-5/8" DRAW STUD WITH BEARING	-	-	-	1
3/4" X 2-1/8" DRAW STUD WITH BEARING	-	-	-	1
PLASTIC BOX	-			1

KIT ORDERING INFORMATION

CAT. NO.	DESCRIPTION	BOX QTY	CASE QTY
50424	MANUAL HOLE PUNCH KIT 1/2" THRU 2"	1	5

Hole Punch Kit - Hydraulic



- Hole Punch Kit - 1/2" Manual Drive Ratchet Tool & Punch Die Sets
- Kit Contains: 1/2" Thru 2" Punch/Die Sets, Draw Bolts & 1/2" Ratchet Drive Tool
- 40 CR Carbon Steel Punch & Die
- Split Slug Design for easy removal of slug from Die

KIT CONTENTS

DESCRIPTION	HOLE SIZE (ACTUAL)	STROKE	OVERALL LENGTH	QTY
HYDRAULIC TOOL	-	.866"	12.5"	1
1/2" CONDUIT SIZE PUNCH & DIE	7/8"	-	-	1
3/4" CONDUIT SIZE PUNCH & DIE	1-1/8"	-	-	1
1" CONDUIT SIZE PUNCH & DIE	1-3/8"	-	-	1
1-1/4" CONDUIT SIZE PUNCH & DIE	1-3/4"	-	-	1
1-1/2" CONDUIT SIZE PUNCH & DIE	2"	-	-	1
2" CONDUIT SIZE PUNCH & DIE	2-3/8"	-	-	1
3/8" X 1-5/8" DRAW STUD WITH BEARING	-	-	-	1
3/4" X 2-1/8" DRAW STUD WITH BEARING	-	-	-	1
SPACER	-	-		1
REPLACEMENT SEALING RING SET	-	-	-	1
PLASTIC CARRY CASE	-	-	-	1

KIT ORDERING INFORMATION

CAT. NO.	DESCRIPTION	BOX QTY	CASE QTY
50402	HYDRAULIC HOLE PUNCH KIT 1/2" THRU 2"	1	2
50403	TOOL ONLY	1	2
50401	REPLACEMENT SEALING RING SET	1	5

Hole Punch Kit - Hydraulic - Remote Pump/Hose



- Hole Punch Kit - 10 Ton Hydraulic Tool & Punch/Die Sets
- Right Angle Head Orientation for Easy Access to Cramped Spaces
- Kit Contains: 1/2" Thru 2" Punch/Die Sets, Draw Bolts, Spacer & Hydraulic Tool/Hose & Head
- 40 CR Carbon Steel Punch & Die
- Split Slug Design for easy removal of slug from Die

KIT CONTENTS

DESCRIPTION	HOLE SIZE (ACTUAL)	STROKE	OVERALL LENGTH	QTY
HYDRAULIC TOOL	-	1"	12.5"	1
1/2" CONDUIT SIZE PUNCH & DIE	7/8"	-	-	1
3/4" CONDUIT SIZE PUNCH & DIE	1-1/8"	-	-	1
1" CONDUIT SIZE PUNCH & DIE	1-3/8"	-	-	1
1-1/4" CONDUIT SIZE PUNCH & DIE	1-3/4"	-	-	1
1-1/2" CONDUIT SIZE PUNCH & DIE	2"	-	-	1
2" CONDUIT SIZE PUNCH & DIE	2-3/8"	-	-	1
3/8" X 1-5/8" DRAW STUD WITH BEARING	-	-	-	1
3/4" X 2-1/8" DRAW STUD WITH BEARING	-	-	-	1
SPACER	-	-		1
REPLACEMENT SEALING RING SET	-	-	-	1
STEEL BOX	-	-	-	1

KIT ORDERING INFORMATION

CAT. NO.	DESCRIPTION	BOX QTY	CASE QTY
50412	HYDRAULIC HOLE PUNCH KIT REMOTE HEAD 1/2" THRU 2"	1	2
50413	TOOL ONLY	1	2
50414	REPLACEMENT SEALING RING SET	1	5

Hole Punch Set - Split Slug 1/2" to 1-1/4"



- Hole Punch /Die Set
- 40 CR Carbon Steel
- Set Contains: 1/2" Thru 1-1/4" Punch/Die Sets & Draw Bolts
- Split Slug Design for easy removal of slug from Die

PUNCH/DIE SET CONTENTS

DESCRIPTION	HOLE SIZE (ACTUAL)	QTY
1/2" CONDUIT SIZE PUNCH & DIE	7/8"	1
3/4" CONDUIT SIZE PUNCH & DIE	1-1/8"	1
1" CONDUIT SIZE PUNCH & DIE	1-3/8"	1
1-1/4" CONDUIT SIZE PUNCH & DIE	1-3/4"	1
3/8" X 1-5/8" DRAW STUD WITH BEARING	-	1
3/4" X 2-1/8" DRAW STUD WITH BEARING	-	1

HOLE PUNCH SET ORDERING INFORMATION

CAT. NO.	DESCRIPTION	BOX QTY	CASE QTY
50422	1/2" THRU 1-1/4" PUNCH/DIE SET	1	5

Hole Punch Set - Split Slug 1-1/2" to 2"



- Hole Punch /Die Set
- 40CR Carbon Steel
- Set Contains 1-1/2"" Thru 2" Punch/Die Sets & Draw Bolt
- Split Slug Design for easy removal of slug from Die

PUNCH/DIE SET CONTENTS

DESCRIPTION	HOLE SIZE (ACTUAL)	QTY
1-1/2" CONDUIT SIZE PUNCH & DIE	2"	1
2" CONDUIT SIZE PUNCH & DIE	2-1/2"	1
3/4" X 2-1/8" DRAW STUD WITH BEARING	-	1

HOLE PUNCH SET ORDERING INFORMATION

CAT. NO.	DESCRIPTION	BOX QTY	CASE QTY
50423	1-1/2" THRU 2" PUNCH/DIE SET	1	5

Hole Punch Set 2-1/2" to 4"



- Hole Punch /Die Set
- 40CR Carbon Steel
- Set Contains 2-1/2" Thru 4" Punch/Die Sets & Draw Bolts

PUNCH/DIE SET CONTENTS

DESCRIPTION	HOLE SIZE (ACTUAL)	QTY
2-1/2" CONDUIT SIZE PUNCH & DIE	2-7/8"	1
3" CONDUIT SIZE PUNCH & DIE	3-1/2"	1
3-1/2" CONDUIT SIZE PUNCH & DIE	4"	1
4" CONDUIT SIZE PUNCH & DIE	4-1/2"	1
3/4" X 3/4" X 5" DRAW STUD WITH BEARING	-	1
1" X 5/16" X 4" DRAW STUD WITH BEARING	-	1

HOLE PUNCH SET ORDERING INFORMATION

CAT. NO.	DESCRIPTION	QTY
50425	2-1/2" THRU 4" PUNCH/DIE SET	1

Hole Punches Dies & Draw Bolts

- Material: 40CR Carbon Steel
- Capacity: Mild steel up through 3/16" (10 gauge)
- Application: Punch mild steel, aluminum, fiberglass & plastic
- Operation: Battery, hydraulic, ratchet or manual drivers
- 1/2" Thru 2" Punch/Dies Have Split Slug Design for easy removal of slug from tool

CAT. NO.	SIZE	TYPE	HOLE SIZE (INCH)	CAPACITY GA	CAPACITY INCH	USE WITH DRAW BOLT PART #	BOX QTY
			PUNCHES				
50432	1/2" PUNCH	SPLIT SLUG	7/8	10	.14	50452	1
50433	3/4" PUNCH	SPLIT SLUG	-	10	.14	50453	1
50434	1" PUNCH	SPLIT SLUG	-	10	.14	50453	1
50435	1-1/4 PUNCH	SPLIT SLUG	1-11/16	10	.14	50453	1
50436	1-1/2" PUNCH	SPLIT SLUG	1-15/16	10	.14	50453	1
50437	2" PUNCH	SPLIT SLUG	2-3/8	10	.14	50453	1
50438	2-1/2" PUNCH	STANDARD SLUG	2-7/8	10	.14	50455	1
50439	3" PUNCH	STANDARD SLUG	3-1/2	10	.14	50455	1
50440	3-1/2" PUNCH	STANDARD SLUG	4	10	.14	50455	1
50441	4" PUNCH	STANDARD SLUG	4-1/2	10	.14	50456	1
			DIES				
50442	1/2" DIE	SPLIT SLUG	7/8	10	.14	50452	1
50443	3/4" DIE	SPLIT SLUG	-	10	.14	50453	1
50444	1" DIE	SPLIT SLUG	-	10	.14	50453	1
50445	1-1/4" DIE	SPLIT SLUG	1-11/16	10	.14	50453	1
50446	1-1/2" DIE	SPLIT SLUG	1-15/16	10	.14	50453	1
50447	2" DIE	SPLIT SLUG	2-3/8	10	.14	50453	1
50448	2-1/2" DIE	STANDARD SLUG	2-7/8	10	.14	50455	1
50449	3" DIE	STANDARD SLUG	3-1/2	10	.14	50455	1
50450	3-1/2" DIE	STANDARD SLUG	4	10	.14	50455	1
50451	4" DIE	STANDARD SLUG	4-1/2	10	.14	50456	1
			DRAW BOLTS WITH BEARING				
50452	3/8" X 1-5/8"	USE WITH 50432 & 50442 PUNCH/DIE (1/2")					1
50453	3/4" X 2-1/8"	USE WITH 50433-50437 & 50443-50447 PUNCH/DIE (3/4" TO 2")					1
50455	3/4" X 5"	USE WITH 50438-50440 & 50448-50450 PUNCH/DIE (2-1/2" TO 3-1/2")					1
50456	1 X 5/16" X 4"	USE WITH 50441 & 50451 PUNCH/DIE (4")					1





Stud Punch

- Punch up through 20 Gauge Mild Steel/Aluminum in one stroke
- Aluminum head provides strength with minimum weight, reducing operator fatigue
- Self-stripping design eliminates punch hang-ups
- Automatically centers holes on standard studs
- Punches 7/8" or 1-1/4" holes
- 1.77" Stroke



CAT. NO.	STROKE	ROUND PUNCH DIE	BOX QTY	CASE QTY
50400	1.77"	7/8" & 1-1/4"	1	5

Controlled Cycle Insulated Terminal Crimp Tool (#26-#16)



- Insulated Terminals Only
- Controlled Cycle
- 26-16 AWG
- Ergonomic Cushion Grip Handle Design

CAT. NO.	LENGTH	BOX QTY
54475	8"	20

Controlled Cycle Insulated Terminal Crimp Tool (#22-#10)



- Insulated Terminals - Ring, Fork/Spade, Butt Splice, Parallel Splice, Blade Type Terminals
- Controlled Cycle
- Ergonomic Cushion Grip Handles
- 22-10 AWG Terminal Range
- Safety Release Mechanism

CAT. NO.	LENGTH	BOX QTY
54473	10"	20

Controlled Cycle Non-Insulated Terminal Crimp Tool



- Non-Insulated Terminals - Ring, Fork/Spade, Butt, Parallel Splice
- Controlled Cycle
- Ergonomic Cushion Grip Handles
- 22-8 AWG Terminal Range
- Safety Release Mechanism

CAT. NO.	LENGTH	BOX QTY
54476	10"	20

Controlled Cycle Insulated Disconnect Crimp Tool



- Insulated Terminals - Male & Female Disconnects
- Controlled Cycle
- Ergonomic Cushion Grip Handles
- 22-10 AWG Terminal Range
- Safety Release Mechanism

CAT. NO.	LENGTH	BOX QTY
54474	10"	20

Controlled Cycle Insulated Flag Disconnect Crimp Tool



- Nylon 90° Fully-Insulated Flag Female Disconnects
- Controlled Cycle
- Ergonomic Cushion Grip Handles
- 22-14 AWG Terminal Range
- Safety Release Mechanism

CAT. NO.	LENGTH	BOX QTY
54478	10"	20

Controlled Cycle Heat Shrink Terminal Crimp Tool



- Heat Shrink Terminals
- Insulated Crimp Sleeves
- Controlled Cycle
- Ergonomic Cushion Grip Handles
- 22-10 AWG Terminal Range
- Safety Release Mechanism

CAT. NO.	LENGTH	BOX QTY
54479	10"	20

Controlled Cycle Crimp Sleeve Crimp Tool

- Copper & Steel Crimp Sleeves (Non-Insulated)
- Controlled Cycle
- Ergonomic Cushion Grip Handles
- 18-10 AWG Crimp Sleeve Range



CAT. NO.	LENGTH	BOX QTY
54471	10"	20

Controlled Cycle Ferrule Crimp Tool

- Insulated & Non-Insulated Ferrules
- Controlled Cycle
- Ergonomic Cushion Grip Handles
- 22-10 AWG Range



CAT. NO.	LENGTH	BOX QTY
54480	10"	20

Controlled Cycle Large Gauge Ferrule Crimp Tool

- Insulated & Non-Insulated Ferrules
- Controlled Cycle
- Ergonomic Cushion Grip Handles
- 22-10 AWG Range



CAT. NO.	LENGTH	BOX QTY
54481	10"	20

Non-Insulated Terminal Crimp Tool (#16-#6)

- Non-Insulated Terminals Only
- 16-6 AWG
- Controlled Cycle
- Ergonomic Cushion Grip Handle Design



CAT. NO.	LENGTH	BOX QTY
54450	11"	20

Non-Insulated (#6-1/0) & Insulated (#8-#2) Terminal Crimp Tool

- Insulated or Non-Insulated Terminals
- Non-Insulated Terminal 6-1/0 AWG
- Insulated Terminals: 8-2 AWG
- Rubber Coated Handles



CAT. NO.	LENGTH	BOX QTY
54451	16"	20

SuperStripper - Cut/Crimp/Strip

NEW

- Pliers nose for working small nuts and pulling wire.
- Precision-ground stripping stations for both solid and stranded wire.
- Long, curved cutter requires less force to cut.
- Holes in jaw for looping wire.
- Lock to protect cutting and stripping edges when stored.
- Return spring and opening stop to prevent spring from becoming disengaged.
- Longer handles for greater leverage, cuts 6-32 / 8-32 screws.
- Ergonomic handle design.



CAT. NO.	SIZE	DESCRIPTION	WIRE AWG	MOQ	CASE QTY
SIE-155	7-1/4"	5:1 STRIPPER CRIMPER	#10 - #18 SOL #12 - #20 STD	1	10

NM-B Stripper - Cut/Strip/Pliers

NEW



- For 12-2 and 14-2 type NM-B cable
- Patented precision-ground stripping stations
- "Staggered" cutting blade produces a clean, sure cut with 30-50% less effort
- Features serrated pliers nose & wire looping holes
- 6-32 / 8-32 screw cutters
- Spring return & locking mechanism
- Tool markings have been redesigned to be easier to read
- Includes air-pocket cushion grips for comfort

CAT. NO.	SIZE	DESCRIPTION	WIRE AWG	MOQ	CASE QTY
SIE-123	7-3/4"	NM CUT/CRIMP/STRIP	12/2 - 14/2 #12 - #14	1	10

Heavy Duty Stripper/Wire Cutter

NEW



- Serrated pliers nose for pulling and working wire, small nuts, etc.
- AWG and metric wire sizes are embossed in steel and pad printed for high visibility.
- 2-piece hardened steel pivot for lifetime service.
- Lock to protect cutting and stripping edges when stored.
- Spring return to help speed work.
- Large air-pocket cushion grips for greater comfort.

CAT. NO.	SIZE	DESCRIPTION	WIRE AWG	MOQ	CASE QTY
SIE-120	6-1/4"	CUT/STRIP 10-20 AWG	#10 - #20 SOL	1	10
SIE-125	6-1/4"	CUT/STRIP 16-26 AWG	#16 - #26 STR	1	10

Economy Stripper/Wire Cutter

NEW



- Precision-ground stripping stations.
- Serrated pliers nose for pulling and working wire.
- Scissors-action cutter.
- Holes in jaw for looping wire.
- Return spring.
- Cushion grips.

CAT. NO.	SIZE	DESCRIPTION	WIRE AWG	MOQ	CASE QTY
SIE-178	6"	CUT/STRIP 16-26 AWG	#16 - #26 STR	1	10
SIE-182	6"	CUT/STRIP 10-20 AWG	#10 - #20 STR	1	10

5-IN-1 Combination Tool

NEW



- Strips: 22/20/18/16/14/12/10 AWG
- Crimps Insulated and Non-Insulated: 22-18, 16-10 AWG;
- Screw Cutter: 4-40/5-40/6-32/8-32/10-32/10/24
- Serrated Pliers Nose for Pulling & Looping Wire
- Air-Pocket Cushion grips.

CAT. NO.	SIZE	DESCRIPTION	WIRE AWG	MOQ	CASE QTY
SIE-110	8-1/4"	CUT/CRIMP/STRIP/PLIERS	#10 - #22	1	10

5 in 1 Cable Stripper/Cutter

- 10-20 AWG precision ground stripping holes easily remove insulation
- 10-22 AWG insulated & non-insulated terminal crimper
- #310, 311, 410, 411 and coax crimper
- Copper wire cutter has precision shear-type blade
- Bolt cutters 5-40, 10-24, 4-40, 6-32, 8-32, 10-32
- Strong gripping serrated nose for easy bending and pulling of wires

CAT. NO.	LENGTH	BOX QTY	CASE QTY
54430	8-1/4"	10	60



- Narrow nose fits into tight places
- Holes in jaw for quick wire looping and bending
- Stainless steel body for maximum corrosion resistance
- Laser etched markings for high visibility
- Ergonomic, cushioned handles for ultimate comfort & control

NM Cable Stripper/Cutter

- 12/2 & 14/2 stripping slots quickly remove outer jacket of Type NM-B non-metallic sheathed cable
- Precision ground stripping holes easily remove insulation on 12 & 14 AWG lead wires
- Bolt cutter 6-32, 8-32, 10-32
- Copper wire cutter has precision shear-type blade
- Strong gripping serrated nose for easy bending and pulling of wires
- Narrow nose fits into tight places

CAT. NO.	LENGTH	BOX QTY	CASE QTY
54432	7-1/4"	10	60



- Holes in jaw for quick wire looping and bending
- Spring-loaded for self-opening action
- Opening stop prevents spring from disengaging
- Stainless steel body for maximum corrosion resistance
- Laser etched markings for high visibility
- Ergonomic, cushioned handles for ultimate comfort & control

Cable Stripper/Cutter/Bolt Cutter

- 10-20 AWG precision ground stripping holes easily remove insulation
- Copper wire cutter has precision shear-type blade
- Bolt cutters 6-32, 8-32, (10-32 - only 54428)
- Strong gripping serrated nose for easy bending and pulling of wires
- Narrow nose fits into tight places
- Holes in jaw for quick wire looping and bending
- Spring-loaded for self-opening action

CAT. NO.	LENGTH	HANDLE	BOX QTY	CASE QTY
54426	7 3/8"	CURVED	10	60
54428	6 3/4"	STRAIGHT	10	60





- Opening stop prevents spring from disengaging
- Stainless steel body for maximum corrosion resistance (54428)
- Chrome tin plated body for maximum corrosion resistance (54426)
- Lock tab protects cutting edge during storage (54426)
- Laser etched markings for high visibility
- Ergonomic, cushioned handles for ultimate comfort & control

Electrician's Scissors & Cable Splicing Knife Set

- Cuts cable, telephone wire and strips insulation
- Tough, tempered steel knife blade holds edge longer & remains sharp
- Full size no-slip easy-to-grip knife handle provides greater comfort and offering better control
- Knife has a short, coping-type blade made of the finest cutlery steel
- Scissors cut up to 16 gauge solid & 12 gauge stranded wire
- Scissors have an upper blade with two stripping notches to strip most insulations from 19-24 AWG

CAT. NO.	DESCRIPTION	BOX QTY	CASE QTY
54372	SCISSORS AND KNIFE KIT WITH TWO-POCKET POUCH	12	72



Cable Tie Tools





- Ergonomic 'Pistol' Style Grip minimizes Fatigue & Gives User Comfortable Feel
- Tension Adjustment Allows the User to Adapt the Tool to the Size of the Tie
- Flush, Clean Automatic Cut-Off Eliminates Sharp Edges
- Blister Packed
- 50230 & 50250 are used for 18lb, 40lb & 50lb ties
- 50240 for use on 120lb, 175lb & 250lb ties

CAT. NO.	MAXIMUM TIE WIDTH	GUN CASING	BOX QTY	CASE QTY
50240	.370 INCHES	ALL METAL	5	40
50250	.189 INCHES	ALL METAL	7	42

Cable Tie Tools - Stainless Steel Ties



- Semi-Auto module enables tightening & cutting stainless steel ties
- After the stainless steel tie has been tightened user pushes down the round steel bar at side & can easily cut the tie

CAT. NO.	MAXIMUM TIE WIDTH	GUN CASING	BOX QTY	CASE QTY
50260	.370	ALL METAL	1	20

CAT5/CAT6 UTP/STP Stripping Tool



- Ratchet crimp tool for RJ-22 (4 positions), RJ-11 (6 positions) and RJ-45 (8 position) modular plugs
- Multi-functional telephone tool crimps, cuts and strips for easy on-the-job tool application
- Steel frame is made of top quality carbon steel & heat-treated by HRC45o for dependable long life

CAT NO.	DESCRIPTION	BOX QTY	CASE QTY
54472	RATCHET CRIMP RJ11, RJ45, & RJ22	5	20

CAT5/CAT6 Punch Down Tool



CAT. NO.	DESCRIPTION	BOX QTY	CASE QTY
54562	PUNCH DOWN TOOL WITH 110 BLADE	20	80
54564	66 BLADE	1	100
54565	110 BLADE	1	100

Controlled Cycle Ratcheting Universal Coax Crimp Tool



- Universal for all COAX Compression Connectors including RG6, RG7, RG59 & RG11
- Compressed Distance of .827"(21mm) & 1.41"(35.7mm)

CAT. NO.	LENGTH	BOX QTY	CASE QTY
54445	9"	1	10

Heat Gun

- Specially designed for Heat Shrink Tubing
- Retractable Fixing Wings to Steady on Table or Ground
- Thermostat Protection
- 6 Foot Cord
- 2 Heat Settings - High: 1120°F, Low: 850°F
- 125V, 1500W



CAT. NO.	INNER BOX QTY	OUTER BOX QTY
54690	1	20

PVC Conduit Bender



- Insert the pipe spring into the pipe and bend across your knee
- Permanently bend Schedule 40 PVC pipe up to 90° without pipe collapsing
- Eliminates the need for heat guns or heating blankets
- Use fewer PVC fittings
- NOTE: Ambient temperature should be above 60°F

CAT. NO.	SIZE	QTY	CASE QTY
52311	1/2"	1	25
52312	3/4"	1	25
52313	1"	1	25
52314	1-1/4"	-	1

PVC Conduit Heating Blankets

- Makes Bends & Offsets in PVC Conduit fast & easy
- Easy to use: wrap blanket around PVC, secure with velco strap. Built-in stiffeners keep blanket tight on the PVC surface. Remove blanket and form bend by hand.
- Good for schedule 40 & 80
- Controlled, even heating for uniform bending
- Temperature Thermostat controlled to 194°F (149°C)
- 120VAC, 6' Cord & Plug



CAT. NO.	CAPACITY	SIZE	WATTAGE	WEIGHT	QTY
52300	1/2" TO 1-1/4"	12" X 6-1/4"	180	1.7 LBS	1
52301	1-1/2" - 4"	20" X 15"	950	4.9 LBS.	1

Polypropylene Pull Line



- Continuous Fiber Polypropylene for Blowing Directly into Conduit
- 210 Lb Tensile Strength
- 6500 Ft Length
- Packaged in 5 gallon pail
- Waterproof - Will Not Rot or Mildew
- Can be Left in Conduit for Future Use

CAT. NO.	DIAMETER (INCHES)	LENGTH (FEET)	TENSILE STRENGTH (LBS.)	QTY
31900	1/8"	6500FT	210	1

Conduit Measuring Tape



- Provides Quick and Accurate Measurement of Conduit Runs
- 1/4" Coated Polyester
- Easy to read Markings in Sequential One-foot Increments
- Pulls Rope through Raceways without Stretching
- Waterproof - Will not Rot or Mildew
- 160 Lb Tensile Strength
- 3000 Ft

CAT. NO.	WIDTH (INCHES)	LENGTH (FEET)	TENSILE STRENGTH (LBS.)	QTY
31904	3/16"	3000FT	160	1

Conduit Pulling Tape



- Saves money on small cable pulling applications
- Thread, measure and pull with single product
- Imprinted with sequential footage markings
- Fewer installation steps, significant material and labor savings
- Low Stretch Woven Polyester
- 3000 Ft

CAT. NO.	WIDTH (INCHES)	LENGTH (FEET)	TENSILE STRENGTH (LBS.)	QTY
31906	1/2"	3000FT	1250	1
31908	3/4"	3000FT	2500	1

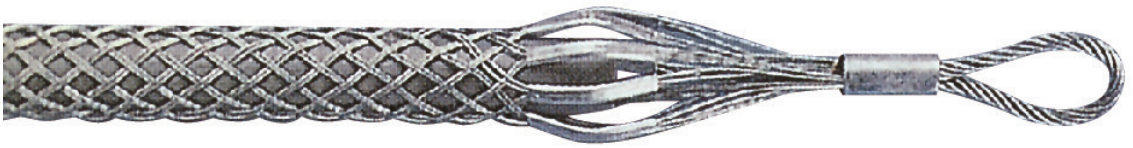
Twisted Polypropylene Pull Rope

- Low-Friction 3-Strand Twisted Polypropylene Rope
- Slides Easily through Conduit
- Non-Sliver Surface can be handled without gloves
- Waterproof - Will not rot or mildew
- Rugged Lightweight Construction, Floats
- UV Resistant



CAT. NO.	DIAMETER (INCHES)	LENGTH (FEET)	TENSILE STRENGTH (LBS.)	PULLING EYE	QTY
31910	1/4"	300FT	1125	NO	1
31912	1/4"	600FT	1125	NO	1
31914	1/4"	1200FT	1125	NO	1
31916	3/8"	300FT	2430	YES	1
31918	3/8"	600FT	2430	YES	1
31920	3/8"	1200FT	2430	YES	1
31922	1/2"	300FT	3780	YES	1
31924	1/2"	600FT	3780	YES	1
31926	1/2"	1200FT	3780	YES	1

Cable Pulling Grips - Flexible Eye - Medium Duty



- Medium Duty Loads
- Galvanized Steel
- Flexible Eye
- Double Weave

CAT. NO.	CABLE RANGE (INCHES)	LENGTH	MAX LOAD LBS	BAG QTY	BOX QTY
31823	.51" - .59"	29"	3150	1	50
31824	.63" - .71"	32"	3900	1	50
31825	.74" - .98"	33"	4750	1	50
31826	1.02" - 1.22"	33"	6700	1	30
31827	1.50" - 1.92"	35"	11500	1	10
31828	1.96" - 2.48"	36"	13000	1	30
31829	2.52" - 2.95"	38"	17000	1	5
31830	3" - 3.46"	42"	17000	1	5

CAT. NO.	CABLE RANGE (INCHES)	LENGTH	MAX LOAD LBS	BAG QTY	BOX QTY
31836	.74" - .98"	45"	4750	1	50
31837	1.02" - 1.22"	45"	6700	1	30
31838	1.50" - 1.92"	47"	11500	1	30
31839	1.96" - 2.48"	48"	13000	1	20
31840	2.52" - 2.95"	48"	17000	1	10
31841	3" - 3.46"	50"	17000	1	5
31842	3.50" - 3.97"	54"	21700	1	5

Steel Fish Tape



- High Impact Storage Case & one piece Nylon Handle for Maximum Durability, Long Life, & Easy, Comfortable Use
- Highly-Durable Tempered 1/8" Wide Spring Steel
- Comfortable Slip Resistant Gripping Surface

Maximum Load: 360 lbs
Tensile Strength: 500 lbs

CAT. NO.	SIZE	CASE QTY
52240	50' X 1/8" X 1/16" FISH TAPE	6
52242	100' X 1/8" X 1/16" FISH TAPE	6
52244	200' X 1/8" X 1/16" FISH TAPE	6
52247	6.9" REPLACEMENT LEADER FOR STEEL TAPE	1

Fiberglass Fish Tape



- High Impact Storage Case & one piece Nylon Handle
- Comfortable Slip Resistant Gripping Surface
- Fiberglass non-conductive properties for safer pushing/pulling in occupied duct & panel boxes
- Fiberglass fish tape is the fastest manual fish tape available Due to the Non-Conductive materials, the tip is susceptible to breakage. Tip must be repaired by user
- Returns due to tip breakage will not be accepted



Repair Kit

CAT. NO.	SIZE	CASE QTY
52253	100' X .15" ROD FISH TAPE	5
52254	150' X .15" ROD FISH TAPE	5
52255	200' X .15" ROD FISH TAPE	5
52256	260' X .15" ROD FISH TAPE	5
52257	9.8" REPLACEMENT LEADER FOR FIBERGLASS TAPE	1
52258	FIBERGLASS REPAIR KIT (GLUE, 2 EYELETS, 1 LEADER)	1

Rattlesnake Fish Tape

#1 FISH TAPE

- Easiest Pull
- Most Durable
- High Load
- Non-Conductive
- No Rust
- No Corrosion
- No Kinks



Maximum Load: 570 lbs
Tensile Breaking Strength: 660 lbs

- Twisted Oblong Shape and Composite Material Significantly Reduce Friction & Snags and will not Kink or Rust Non-Conductive
- High Impact Storage Case & Large Nylon Handle for Maximum Durability, Long Life, and Easy Use
- Comfortable Slip Resistant Gripping Surface
- Fish tape Diameter: 5/32"

CAT. NO.	SIZE	BOX QTY	CASE QTY
52259	50' X 1/8" X 1/16" FISH TAPE	1	5
52260	100' X 1/8" X 1/16" FISH TAPE	1	5
52261	200' X 1/8" X 1/16" FISH TAPE	1	5
52262	6" REPLACEMENT LEADER FOR RATTLESNAKE	1	-

Fiberglass Fish Sticks - Wire & Cable Pulling Tools





RING



HOOK



FLEXIBLE EXTENDER

- Durable & Flexible Non-Conductive Fiberglass Fish Rods for Pulling, Extending & Grabbing Power, Voice & Data Cables
- Perfect for Above Ceilings, Under Raised Floors, & in Walls
- Each Kit Contains 10 Rod Segments which Screw Together via Precision Machined Steel Threaded Ends
- 3 Types of Threading Tips Included - Ring, Hook & Extender Tips

CAT. NO.	DESCRIPTION	ROD DIA.	BOX QTY
52237	11 FT. KIT	.20"	1
52238	33 FT. KIT	.20"	1
52239	PACKAGE OF 3 TIPS ONLY–RING, HOOK, & EXTENDER		

Pulling Lubricant - Water Base Gel





- Exceptional Lubricity for Long & High-Temperature Cable Pulls
- Compatible with all Cable types - Electrical, Fiber Optic & Datacomm
- Non-Hazardous & Non-Flammableon-Corrosive
- Apply by Hand, Brush or Pump
- Environmentally Safe - not derived from petroleum
- No gloves or eye protection needed
- Releases No Harmful Fumes or Gases
- Non-toxic, Non-staining, Hypoallergenic
- Reconstitutes with Water - Will Not Solidify in Conduit
- Cleans up Fast with water - Clear & Odorless
- Does not Stain Clothes
- Meets IEEE - 1210-1996 & ASTM D1693 Standards
- Coefficient of Friction: <23
- PH: 6-8
- Percent Solids: <3%
- Application Temperature: 30°F to 120°F (-4°C to 49°C)

CAT. NO.	SIZE	CASE QTY
99930	QUART	12
99932	GALLON	4
99934	5 GALLON	1

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Circuit Tester 80-500 Volts AC/DC



- 80-500V AC/DC Voltage Tester
- Economy Twin Lead Tester
- Ideal for Testing Outlets, Switches and other Electrical Devices
- Blister Packed

CAT. NO.	BOX QTY
59010	10

Circuit Tester 90-300 Volts AC/DC



- 90-300V AC/DC Voltage Tester
- Bright LED AC/DC Indicator
- Insulated Casing with Pocket Clip
- Neon Indicator Glows when the Voltage is Present and Brightens as the Voltage Increases
- Blister Packed

CAT. NO.	BOX QTY
59020	10

Low Voltage Circuit Tester 5-50 Volts AC/DC



- 5-50V AC/DC Voltage Tester
- Alligator Clip Test Leads
- Indicator Brightens as Voltage Increases
- Reinforced Casing with Pocket Clip
- Blister Packed

CAT. NO.	BOX QTY
59030	10

4-Way Circuit Tester 110-220-277-460 Volts AC/DC



- 110-460V AC/DC Voltage Tester
- Individual Indicator for each Voltage Assures Reliability
- Bright Neon AC/DC Indicators
- Flexible Reinforced Leads Store in Case
- Reinforced Casing with Convenient Pocket Clip
- Blister Packed

CAT. NO.	BOX QTY
59070	10

Receptacle & GFCI Testers

- Instant Display of Wiring Condition of Any Standard
- 3-Wire AC 110-120V Outlet
- 59090 Also Trips GFCI Receptacle to Indicate Status
- Neon Indicators Give Positive Indication of Current Status
- Compact Unit Simply Plugs into any Standard 3 Wire/Grounded Receptacle (110–125 Volt AC Circuits)
- Tests for 6 Circuit Conditions: Open Ground, Open Neutral, Open Hot, Hot/Ground Reverse, Hot/Neutral Reverse & Correct Wiring

CAT. NO.	DESCRIPTION	BOX QTY
59080	RECEPTACLE TESTER	10
59090	GFI & RECEPTACLE TESTER	10



59080



59090

Non-Contact Voltage Detector 50-1000 Volts AC

NEW

- Sound & Light Instruction
- Double Molded Case
- Frequency 50Hz-500Hz
- AC Voltage Range: 12-1000V
- AC Voltage Sensitivity Adjustment
- Memory Sensitivity Function
- Auto Power Off



CAT. NO.	BOX QTY
MS8902A	

Non-Contact Power Detector 12-1000 Volts AC

- No Direct Electrical Contact & No Current Flow Needed
- Sound & Light Indication of Voltage
- Tests Electrical Lines, Cables, Sockets, Fuses, Switches
- Checks for Proper Ground Connection
- Unique Electronic Sensor Locates Breaks Along Live, Insulated Wires & Power Cords
- Distinguishes Polarity
- Detects Leaks in Underground Devices



CAT. NO.	BOX QTY
59110	20

Non-Contact Power Detector 100-240 Volts AC

- Locates breaks along live, insulated wires and power cord
- Detects voltage at outlet, lighting fixture, circuit breaker, cable
- Convenient pen size fits into pocket or tool pouch
- Audible and visual indication
- 3/16" Detection Distance



CAT. NO.	BOX QTY
59112	20

Cable Tracker



- Judge Continuity of the Cables or Wires
- Track the Cables or Wires, and Diagnose the Break Point
- Receive the Tone Signal on the Cables or Wire (Telephone Line)
- Identify the state in the working telephone line (clear, ringing, busy)
- Send a Single Solid or a Dual Alternating Tone to the Target Cables or Wires
- Top Generator Output: Single (1500Hz)
- Send Tone Frequency: 1.5KHz, Receive Frequency Range: 100~300 KHz
- Instruction: Sound & Light
- Cont & Tone LED Light
- Size: receiver 9.4" x 1.7" x 1", emitter 5.7" x 1.38" x 0.98"
- Power: 2x 9V 6F22 Batteries (Included)

CAT. NO.	DESCRIPTION	MOQ
MS6812	CABLE TRACKER	1

Network Cable Tester



- Twisted-Wire Pair Cables (RJ45: 10Base-T, T568A, T568B, Token Ring
- Testing Cables Shield Integrity
- Low Battery Indicator
- Measurement Distance of Cables: 200m (Max)
- Power: 1 9V Battery (Included)

CAT. NO.	DESCRIPTION	MOQ
MS6811	NETWORK CABLE TESTER	1

Coax Multi-Network Cable Tester



- Twisted-Wire Pair Cables (RJ45: 10Base-T, T568A, T568B, Token Ring
- Testing Cables Shield Integrity
- Coaxial Cable
- Measurement Distance of Cables: 200m (Max)
- Power: 1 9V Battery (Included)

CAT. NO.	DESCRIPTION	MOQ
MS6810	COAX NETWORK CABLE TESTER	1

Circuit Breaker Finder



- Quickly & easily identify if individual branch circuits work without disrupting power
- AC Voltage: 110V
- Work Light Points to the Target
- Low Battery Indicator
- Buzzer and LED Instructions

CAT. NO.	DESCRIPTION	MOQ
MS5902RT	CIRCUIT BREAKER FINDER	1

Voltage/Metal/Wood Stud Detector

- Finds wood, metal studs and joists behind walls, floors, and ceilings
- Stud Detection: 1-3/16" (±5/32")
- Stud Detection Depth: < 25/64"
- LCD Display
- AC Voltage Detection Range (Non Contact): 50-600VAC, 50-60Hz
- Flashlight
- Backlight
- Auto Power Off: 7 Minutes
- Operated by one 9V battery (Included)



CAT. NO.	DESCRIPTION	MOQ
MS6906	STUD DETECTOR	1

Heavy Duty Solenoid Voltage & Continuity Tester

- Test Voltage from 120V to 600V AC/DC
- Non-Contact Voltage Sensor from 90V to 1000V
- Test Continuity & Polarity
- Case serves as prod holder for one-hand operation
- Self-Storing prods
- Solenoid Sensing indicated by LEDs & Vibration
- Ergonomic Soft PVC housing for comfort grip
- LED Spotlight Illuminates Work Area
- Battery not Included (AAA x 1)



CAT. NO.	INNER BOX QTY	CASE QTY
59100	5	60

LED Light Meter

- LED Light Meter
- High Precision - 0-200,000 LUX (20,000 FC) ± 3% Range
- Auto & Manual Range Switching
- Inquiry Function for Max & Min Values
- Data Hold Function
- Peak Value Measurement
- Zero Calibration Function
- Relative Value Measurement
- 3-1/2" LCD Display
- FC/LUX Conversion Function
- Out-of-Range Indication
- Low Battery Indicator
- Touch Tone/Mute Function
- Auto Power Off



CAT. NO.	MOQ
MS6612T	1

Digital Light Meter

- Easy-to-use, Pocket Size & Light Weight
- Low Battery Indicator
- Photo Detector: One Silicon Photo Diode with Filter
- Measuring Range: 0-1999 Lux = 1 Lux ±(5%+2)
  2000-19990 Lux = 10 Lux ±(5%+2)
  20000-50000 Lux = 100 Lux ±(5%+2)
- Lead Length: 5FT
- Includes One (1) 9 Volt Battery & User Manual
- Photo Detector Dimensions: 3.2" X 2.0" X 0.8"
- Product Dimensions: 5.0" X 2.8" X 1.0"
- Weight: 6.4 Oz



CAT. NO.	DESCRIPTION	MOQ
MS6610	DIGITAL LIGHT METER	1

Professional Infrared Thermometer with Laser Pointer



- Safely measure hot, hazardous, or hard-to-reach materials without touching the material's surface; simply pull the trigger & read the temperature
- Service Applications where temperature plays a role in product quality or equipment maintenance
- Resolution: 0.1°C/0.1°F
- Repeatability: ±0.1°C
- Emissivity: 0.95
- Optical Resolution: 10.1
- Spectral Response: 8-14 UM
- °C/°F switchable & reading hold
- Power Source: 2x 1.5V AAA Batteries
- Measuring Ranges: -4°F to 932°F (-20°C to 500°C)
- Response Time: 1 Second
- Min/AVG Reading
- Max Reading
- Low Battery Display
- Dimensions: 5.6" x 3.9" x 1.85"
- Weight: 4.8 oz.
- Power: 2 AAA Batteries (Included)

CAT. NO.	DESCRIPTION	MOQ
MS6522B	INFRARED THERMOMETER	1

Digital Insulation Tester



- DCV: 6.6V/66V/660V/1000V ±(1.0%+5)
- ACV: 6.6V/66V/660V ±(3.0%+5)
- Resistance: 20Ω/200Ω/2kΩ/20kΩ/200kΩ ±(3.0%+10)
- Display: 6600 Counts
- Auto Ranging
- Auto Power Off
- True RMS for AC Voltage & AC Current
- Max/Min
- DAR/PI for Insulation Mode
- COMPARE
- Lock
- Backlit Display
- Low battery display
- Wireless APP Connection

CAT. NO.	DESCRIPTION	MOQ
MS5206	DIGITAL INSULATION TESTER	1

Pocket Digital Multimeter

- AC Voltage: 6V/60V/600V ±(1.0%+3)
- DC Voltage: 600mV/6V/60V/600V ±(0.5%+3)
- DC Current: 600uA/6000uA/60mA/600mA ±(1.0%+5)
- AC Current: 600uA/6000uA/60mA/600mA ±(1.8%+3)
- Resistance: 600Ω/6kΩ/60kΩ/600kΩ/6MΩ ±(0.7%+3)
  60MΩ ±(2.0%+3)
- True RMS for AC Voltage & AC Current
- Display: 6000 Counts
- Continuity Buzzer <50± 20Ω
- Diode Open Voltage: 4V
- Data Hold
- Non-Contack Voltage Detector
- Backlit Display
- Auto Power Off
- Battery Tester: 1.5V
- CAT III 600V
- Low Battery Display
- Power Source: 2 AAA Batteries (included)
- Dimensions: 4.8" X 2.44" X 1.73"
- Weight: 6.4 oz.



CAT. NO.	DESCRIPTION	MOQ
MS8333A	POCKET MULTIMETER	1

DC Digital Multimeter

- AC Voltage: 200V/600V ±(1.2%+10)
- DC Voltage: 200mV/2V/20V/200V ±(0.5%+3)
  600V ±(0.8%+3)
- DC Current: 20mA/200mA ±(1.0%+5)
  10A ±(2.0%+10)
- Resistance: 200Ω/2kΩ/20KΩ/200KΩ/2MΩ ±(0.8%+5)
- Diode Open Voltage: 2.5V
- Continuity Buzzer: <40Ω
- Display 2000 counts
- Low Battery Display
- Data Hold
- Power Source: 2x 1.5V AAA Batteries (Included)
- CAT III 600V
- Dimensions: 5.9" X 2.9" X 1.6"
- Weight: 7.04 oz.



CAT. NO.	DESCRIPTION	MOQ
MS8239A	DIGITAL MULTIMETER	1

200A Digital Multimeter

NEW

- AC Voltage: 200/600V ±(1.2%+10)
- DC Voltage: 200mV/2V/20V/200V ±(0.5%+3)
  600V ±(0.8%+3)
- DC Current: 200mA ±(1.0%+5); 10A ±(2.0%+10)
- AC Current: 200mA ±(1.2%+5); 10A ±(2.5%+10)
- Resistance: 200Ω/ 2KΩ/20KΩ/200KΩ/ 2MΩ ±(0.8%+5)
- Diode Open Voltage 2.5V
- Continuity Buzzer
- Data Hold
- Battery Tester: 1.5V/9V/12V
- Display 2000 Counts
- Low Battery Display
- Power Source: 2x 1.5V AAA Batteries (Included)
- CAT III 600V
- Dimensions: 5.7" X 3" X 1.57"
- Weight: 7.04 oz.



CAT. NO.	DESCRIPTION	MOQ
MS8239B	DIGITAL MULTIMETER	1

Auto-Ranging Digital Multimeter with Temperature Probe

NEW



- AC Voltage: 4V/40V/400V/600V ± (1.2%+5)
- DC Voltage: 400mV/4V/40V/400V/600V ±(0.5%+3)
- DC Current: 400uA/4000uA/40mA/ 400mA ±(1.0%+5) 10A ±(2.0%+10)
- AC Current: 400uA/4000uA/40mA/ 400mA ±(1.2%+5) 10A ±(2.5%+10)
- Resistance: 400Ω/4KΩ/40KΩ ±(0.8%+5) 400KΩ/4MΩ/40MΩ ±(0.8%+5)
- Frequency: 100Hz/1000Hz/10kHz ±(1.5%+5)
- Temperature: -4°F to 1832°F (-20°C to 1000°F)
- Auto or Manual Ranging
- Display: 4000 Counts
- Diode Open Voltage 1.5V
- Data Hold
- Continuity Buzzer: <50 ±20Ω
- Auto Power Off
- Backlit Display
- Low Battery Display
- Power Source: (2) 1.5V AAA Batteries
- CAT III 600V
- Dimensions: 5.9" X 2.9" X 1.6"
- Weight: 7.04 OZ.

CAT. NO.	DESCRIPTION	MOQ
MS8239C	DIGITAL MULTIMETER	1

Digital AC Clamp Meter

NEW



- DC Voltage: 600V ±(0.8%+3) 200mV/2V/20V/200V ±(0.6%+3)
- AC Voltage: 600V ±(1.0%+5) 200mV ±(2.0%+3) 2V/20V/200V ±(0.8%+5)
- AC Current: 2A/20A/200A/600A ±(2.0%+5)
- Resistance: 200Ω/2kΩ/20kΩ/200kΩ/2mΩ ±(0.8%+4) 20MΩ ±(1.2%+5)
- Continuity buzzer: <60Ω
- Jaw Opening To 1.0"
- Auto and Manual Ranging
- Non-Contact Voltage Detector
- Diode Open Voltage: 1.5V
- MAX
- Display: 2000 Counts
- Backlit Display
- Data Hold
- Auto Power Off
- Worklight
- Low Battery Display
- Dimensions: 8.9" x 3.1" x 1.4"
- Weight: 8.48 OZ.

CAT. NO.	DESCRIPTION	MOQ
MS2009A	DIGITAL AC CLAMP METER	1

Digital AC Clamp Meter with Temperature

NEW



- AC Current: 6A/60A/600A ±(2.5%+10)
- AC Voltage: 600V ±(1.2%+10) 600mV/6V/60V ±(1.0%+10)
- DC Voltage: 600V ±(1.0%+2) 600mV/6V/60V ±(0.8%+2)
- Resistance: 600Ω/6kΩ/60kΩ/600 C/6MΩ ±(1.2%+2) 60MΩ ±(2.0%+2)
- Temperature Range: -4°F to 1832°F (-20°C to 260°C) ±(2.0%+4)
- Display: 6000 Counts
- Jaw Opening To 1.0"
- Continuity Buzzer: <50VΩ
- Diode Open Voltage: 3.2V
- Non-Contact Voltage Detector
- Auto & Manual Ranging
- Backlit Display
- Data Hold
- Worklight
- Safety Rating: CatIII; 600V
- Low Battery Display
- Auto Power Off
- Power Source: 3x 1.5V AAA Batteries (Included)
- Dimensions: 8.9" X 3.1" X 1.4"
- Weight: 8.48 OZ

CAT. NO.	DESCRIPTION	MOQ
MS2009C	DIGITAL AC CLAMP METER	1

AC 1000A Digital Clamp Meter

NEW



- DC Voltage: 1000V with basic accuracy ±(0.8%+4) 60mV/600mV/6V/60V/600V ±(0.5%+5)
- AC Voltage: 750V ±(0.8%+4) 60mV/600mV/6V/60V/600V ±(0.6%+5)
- AC Current: 60A/600A/1000A ±(2.0%+8)
- Resistance: 600Ω/6kΩ/60kΩ/600kΩ ±(0.8%+3) 6MΩ/60Ω ±(1.2%+3)
- Display: 6000 Counts
- Continuity Buzzer: <50Ω
- Jaw Opening: 1.6"
- Auto & Manual Ranging
- Auto Power Off
- Reletive Measurement
- Non-Contact Voltage Detector
- Open Voltage Diode: 3.2V
- Backlit Display
- Data hold
- Safety Rating: CAT III 1000V/ CAT IV 600V
- Low Battery Display
- Dimensions: 9.37" x 3.6" x 1.9"
- Weight: 13.6 OZ.

CAT. NO.	DESCRIPTION	MOQ
MS2025A	AC 1000A DIGITAL CLAMP METER	1

1000A Digital Clamp Meter with Temperature

NEW



- DC Voltage: 1000V with basic accuracy ±(0.8%+2)
  6.6V/66V/660V ±(0.7%+2)
  660mV ±(0.8%+2)
- AC Voltage: 750V ±(1.0%+4)
  6.6V/66V/660V ±(0.8%+3)
  660mV ±(1.5%+10)
- AC Current: 66A/660A/1000A ±(2.5%+6)
- Resistance:
  660Ω/6.6kΩ/66kΩ/660kΩ ±(0.8%+3)
  6.6MΩ/66MΩ ±(1.2%+3)
- Display: 6000 Counts
- Continuity Buzzer: <50Ω
- Jaw Opening: 1.6"
- Auto & Manual Ranging
- Auto Power Off
- Reletive Measurement
- Non-Contact Voltage Detector
- Open Voltage Diode: 3.2V
- Backlit Display
- Dual Display
- Segments Bar Graph
- Data hold
- Safety Rating: CAT III 1000V/ CAT IV 600V
- Low Battery Display
- Dimensions: 9.37" x 3.6" x 1.9"
- Weight: 13.6 OZ.

CAT. NO.	DESCRIPTION	MOQ
MS2025C	1000A DIGITAL CLAMP METER	1

AC Leakage Clamp Meter With Temperature

NEW



- AC Current: 4mA/40mA (50/60Hz) ±(2.0%+10)
  400mA/4A/40A (50/60Hz) ±(2.0%+5)
  150A (50/60Hz) ±(2.0%+10)
  4mA/40mA (40-1kHz) ±(3.0%+5)
  400mA/4A/40A (40-1kHz) ±(3.0%+3)
  150A (40-1kHz) ±(3.0%+5)
- AC Voltage: 4V/40V/400V/600V ±(1.0%+3)
- DC Voltage: 4V/40V/400V/600V ±(0.5%+4)
- Resistance:
  400Ω/4kΩ/40kΩ/400kΩ/4MΩ ±(0.8%+3)
  40MΩ ±(1.0%+3)
- Temperature: -4°F to 32°F ±(3.0%+5);
  32°F to 752°F ±(1.5%+5);
  752°F to 1832°F ±(3.0%+5)
- Jaw Opening To 1.2"
- Continuity Buzzer: <40Ω
- Data Hold
- Display: 4000 Counts
- Open Voltage Diode: 3.2V
- Auto Ranging
- Auto Power Off
- True RMS for AC Voltage
- Low Pass Filter Function (50/60Hz)
- Max/Min
- Low Battery Display
- Safety Rating: CAT III 600V
- Power Source: 2x 1.5V AAA Bateries (Included)
- Dimensions: 8.39" X 2.44" X 1.5"
- Weight: 8.32 OZ.

CAT. NO.	DESCRIPTION	MOQ
MS2016A	AC LEAKAGE CLAMP METER	1

K Type Thermocouple

NEW



- Length: 3FT
- Range: -40°F to 500°F (-40°C to 260°C)

CAT. NO.	DESCRIPTION	MOQ
P3401	THERMOCOUPLE	1

Test Leads

NEW



- Length: 3FT
- Probe Length: 5-5/8"; Ø 25/64"
- Tip: Ø 5/64"
- Plug: Ø 11/64
- Wire: UL 1803/18 AWG
- Max: 10A

CAT. NO.	DESCRIPTION	MOQ
T3030U	TEST LEADS	1

Test Leads

NEW



- Length: 2' 7"
- Probe Length: 4-11/16"; Ø 23/64"
- Tip: Ø 5/64"
- Plug: Ø 11/64
- Wire: UL 1803/20 AWG
- Max: 10A

CAT. NO.	DESCRIPTION	MOQ
T3033U	TEST LEADS	1

Outdoor Single Tap Extension Cords





- Outdoor Rated Polarized Single Tap Extension Cords
- Clear Ends with Tri-Tap Female Block
- Features a Power Indicator Light in the female receptacle
- Grounded
- Jacket Compound is more flexible and abrasion resistant at any temperature than standard vinyl compounds
- Flexible to -40°F
- 14/3 & 12/3 SJTW Wire Type
- 125 Volt

CAT. NO.	WIRE GAUGE/ CONDUCTORS	AMPS	LENGTH	BOX QTY
89290	14/3	15	25 FT	12
89292	14/3	15	50 FT	6
89294	14/3	15	100 FT	4
89296	12/3	15	25 FT	12
89298	12/3	15	50 FT	6
89299	12/3	15	100 FT	4

Outdoor Triple Tap Extension Cords





- Outdoor Triple Tap Polarized Tri-Tap Extension Cords
- Clear Ends with Tri-Tap Female Block
- Features a Power Indicator Light in the female receptacle
- Grounded
- Jacket Compound is more flexible and abrasion resistant at any temperature than standard vinyl compounds
- Flexible to -40°F
- 14/3 & 12/3 SJTW Wire Type
- 125 Volt

CAT. NO.	WIRE GAUGE/ CONDUCTORS	AMPS	LENGTH	BOX QTY
89300	14/3	15	25 FT	12
89301	14/3	15	50 FT	6
89303	12/3	15	25 FT	12
89304	12/3	15	50 FT	6
89305	12/3	15	100 FT	4

Generator Power Cord Sets





- 20 Amp & 30 Amp Cord Sets are designed for use with manual transfer switches, transfer panels, and power inlet boxes
- One Piece molded Cord/Plugs
- L14 Twist Lock Male/Female Receptacles
- 300 Volt SJTOW Rubber Cord
- -30°F (-34°C) Outdoor Use & Oil Resistant

CAT. NO.	AMPS	SIZE	LENGTH	NEMA#	MAX GEN INPUT	BOX QTY
89342	20	12/4	10 FT	L14-20	5 KW	16
89344	20	12/4	20 FT	L14-20	5 KW	10
89346	20	12/4	40 FT	L14-20	5 KW	5
89348	30	10/4	10 FT	L14-30	7.5 KW	10
89350	30	10/4	20 FT	L14-30	7.5 KW	6
89352	30	10/4	40 FT	L14-30	7.5 KW	3

Heavy Duty Tri-Tap Extension Cord - 3 Outlets

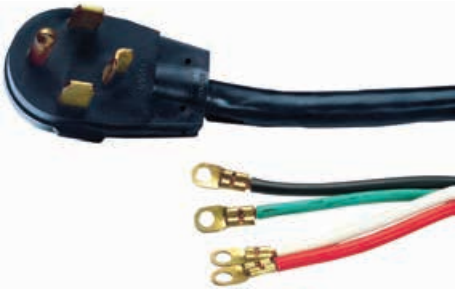
- Heavy Duty 2 Foot Extension Cord with 3 Prong Plug & Lighted Block Style Receptacles
- 15A; 125V 12/3 STW Cord with Molded Plug/Receptacle
- Lighted Female End to detect power
- Approved Under OSHA Standards For Outdoor and Indoor Use



CAT. NO.	LENGTH	BOX QTY
89312	2 FT	20

Dryer Cords

- Thick vinyl insulation with right angle male plug
- 4 Wire - 10/4 Round SRDT Wire
- NEMA 14-30
- 30A @125V/250V



CAT. NO.	WIRE GUAGE/ CONDUCTORS	LENGTH	BOX QTY
89231	10/4	4 FT	12
89232	10/4	5 FT	12
89233	10/4	6 FT	12

Range Cords

- Thick vinyl insulation with right angle male plug
- 4 Wire - 6/2 & 8/2 round SRDT Wire
- NEMA 14-60
- 50A @ 125V/250V



CAT. NO.	WIRE GUAGE/ CONDUCTORS	LENGTH	BOX QTY
89236	6/2+8/2	4 FT	12
89237	6/2+8/2	5 FT	12
89238	6/2+8/2	6 FT	12

Appliance & Air Conditioner Extension Cords

- Extends power cords for refrigerators, microwaves, Air Conditioners, and other appliances
- 3-Prong appliance cord
- 15A; 125 VAC; 1875 Watts
- SPT-3 14/3 Gauge



CAT. NO.	LENGTH	BOX QTY
89212	3 FT	50
89214	6 FT	40
89216	9 FT	25
89218	12 FT	24
89220	15 FT	24

Replacement Power Supply Cords

- Extends power cords for refrigerators, microwaves, Air Conditioners, and other appliances
- Stripped at one end and angled male plug at other end
- 3-Prong flat cord
- 125 VAC



CAT. NO.	WIRE GUAGE/ CONDUCTORS	PLUG ORIENTATION	COLOR	AMPS	LENGTH	BOX QTY
89221	16/3	RIGHT ANGLE	BLACK	13	6FT	50
89223	14/3	STRAIGHT	BLACK	15	6FT	50
89224	14/3	RIGHT ANGLE	GRAY	15	6FT	50

Right Angle Tri-Tap Portable GFCI



- For indoor or temporary outdoor use
- Provides portable protection on tools, appliances, outdoor equipment, etc.
- Great for jobsites, workshops or marinas
- 3 outlet power cord GFCI protection against hazardous shock
- 15A; 120 Volt
- Automatic Reset
- Class A GFCI 4-6mA Trip
- 1875 Watt
- Grounded & Open Neutral Protection
- Insulation Volts: 1500V RMS
- NEMA 5-15P & (3) 5-15R
- 2 Ft. 12/3 AWG SJTW Cord
- Rainproof
- Complies with NEC 305-6
- Operating Temperature: -31°F to 151°F (-35°C to 66°C)

CAT. NO.	CASE QTY
89000	24

In-Line Tri-Tap Portable GFCI



- For indoor or temporary outdoor use
- Provides portable protection on tools, appliances, outdoor equipment, etc.
- Great for jobsites, workshops or marinas
- 3 outlet power cord GFCI protection against hazardous shock
- 15A; 120 Volt
- Automatic Reset
- Class A GFCI 4-6mA Trip
- 1875 Watt
- Grounded & Open Neutral Protection
- Insulation Volts: 1500V RMS
- NEMA 5-15P & (3) 5-15R
- 2 Ft. 12/3 AWG SJTW Cord
- Rainproof
- Complies with NEC 305-6
- Operating Temperature: -31°F to 151°F (-35°C to 66°C)

CAT. NO.	CASE QTY
89006	24

Single Portable GFCI Adapter



- GFCI Protected Plug Only
- Fits any standard 3 wire outlet
- Provides instant GFCI protection
- Immediately detects ground fault from damaged cords or exposure to water and shuts off power to avoid electrocution
- Use with wet/dry vacs, tools, sump pumps
- Great indoor protection in the garage, basement and bedroom
- 15A; 120 Volt
- Automatic Reset
- Class A GFCI 4-6mA Trip
- 1875 Watt
- Grounded & Open Neutral Protection
- Insulation Volts: 1500V RMS
- NEMA 5-15P & 5-15R
- Rainproof
- Complies with NEC 305-6
- Operating Temperature: -31°F to 151°F (-35°C to 66°C)

CAT. NO.	CASE QTY
89002	24

4-Outlet GFCI Power Pack

- Automatic Reset
- Right Angle GFCI Plug with Power 'ON' LED indicator
- (4) NEMA 5-15R Outlets with Separate Covers for Each Outlet
- (1) NEMA 5-15P Plug
- 15A; 120 Volt
- 6 Ft. 12/3 SJTW Cord
- 15A Circuit Breaker
- Automatic Reset
- Class A GFCI 4-6mA Trip
- 1875 Watt
- Grounded & Open Neutral Protection
- Insulation Volts: 1500V RMS
- Complies with NEC 305-6
- Operating Temperature: -31°F to 151°F (-35°C to 66°C)



CAT. NO.	CASE QTY
89008	24

Right Angle GFCI Plug - Field Wired

- User Attachable
- Compatible with 15A U-Ground outlets and plugs
- Trip Level 4-6 mA
- Automatic Reset
- Rated for indoor and outdoor use
- Class "A" people protection and GFCI
- 15A; 120 Volt
- 1875 Watts, 60 Hz
- LED Power "ON" indicator
- Open Neutral and Ground Neutral protection
- Operating Temperature: -31°F to 151°F (-35°C to 66°C)
- Impact resistant case



CAT. NO.	CASE QTY
89003	63

5 Outlet GFCI Shock Buster

- GFCI Protected
- Plug into any 3-prong dual outlet
- Converts electrical outlet into a safety outlet
- Ideal for family TV rooms, dens, dormitory rooms, garage workshops and rec-rooms
- Protects from damaged electrical cords and hazardous electrical leakage levels
- Quick power shut off to avoid electrocution
- Built-in sensing device to detect leakage currents as low as 4mA
- 15A; 120 Volt



CAT. NO.	CASE QTY
89009	60

Contact Cleaner



TCRC-4NU

- Precision Cleaner
- No Flash Point
- No Residue
- 13 OZ.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCRC-4NU	CONTACT CLEANER – 15 OZ.	EA	12

HF™ Contact Cleaner



TCRC-4-140

- Petroleum distillate based precision cleaner with a flash point of 205ºF.
- Alternative to CFCs when applications require higher flashpoints.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCRC-4-140	HF™ CONTACT CLEANER – 11 OZ.	EA	12

Wasp & Hornet Killer by ENFORCER

T8-WHI6





T8-FWHI6

- 20-foot jet blast for instant knockdown of wasps, hornets, and yellow jackets.
- Blanketing foam that plugs yellow jacket holes and clings to wasp and hornet nests, preventing their escape.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T8-WHI6	ENFORCER WASP & HORNET KILLER – 16 OZ. AEROSOL	EA	12
T8-FWHI6	ENFORCER WASP & YELLOW JACKET FOAM – 16 OZ. AEROSOL	EA	12

QD® Contact Cleaner



TCRC-4CF

- Suitable for cleaning sensitive electronics and electrical equipment and does not leave any residue.
- Evaporates quickly and safe to use on all plastics.
- More useful where lower flashpoint cleaners are acceptable.
- NSF K2 Registered.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCRC-4CF	QD® CONTACT CLEANER – 11 OZ.	EA	12

Heavy Duty Degreaser



TCRC-7X

- Rapidly and effectively removes grease, oil, tar, and other residue to increase operating efficiency of equipment.
- No flash or fire point, making it an excellent alternative to 1,1,1-based cleaners.
- Please use caution on plastics.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCRC-7X	HEAVY DUTY DEGREASER – 19 OZ.	EA	12

Foam Sealant – One Component

c UL us



T01714

- One component closed-cell expanding polyurethane foam sealant for lineal caulking applications.
- Air-moisture cure.
- Tack free in 20 minutes; fully cured in 12 hours.
- Paintable.
- Use for insulating and sealing around windows, doors, pipes, ducts and vents.
- Non-toxic when cured.
- Paint to protect from UV exposure.
- "R" value 4.7 (1" thickness).
- Foam contains fire retarding chemical and is U.L. Listed but not rated as a firestop product. Environmental concerns have led us to replace CFC's and HCFC's with hydrocarbon material in our one component foam products.
- See instructions on each product to ensure safe use and quality results.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T01714	FOAM SEALANT – 12 OZ. CAN – YIELDS 275' (3/8" BEAD)	EA	12

Light Cutting Oil



- Formulated for hand thread cutting machines
- Protection helps make sharp clean threads while extending the life of dies
- Anti-mist and non-staining formula is not affected by weather

CAT. NO.	SIZE	CASE QTY	WT/CASE
G30200	1 PT.	12	13
G30201	1 QT.	12	26
G30202	1 GAL.	6	50

Cutting Oil



- Superior thread cutting lubricant for use on all types of metals, including brass, copper and aluminum.
- Use on ferrous and non-ferrous metals.
- Clings to vertical surfaces for improved performance.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCRC-CF2	CUTTING OIL - 16 OZ. AEROSOL	EA	12

Ultra Lite 3-36® Ultra Thin Non Staining Lubricant



TCRC-1

- Ultra thin, non staining lubricant that resists oil, dirt and dust build up.
- Seals out moisture and protects against corrosion.
- Excellent for drying out electrical components.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCRC-1	ULTRA LITE 3-36® ULTRA THIN NON STAINING LUBRICANT – 11 OZ.	EA	12

White Lithium Grease



TCRC-9

- White Lithium Grease has superior lubrication and durability in any weather or temperature.
- Useful as a break in lubricant for bearings.
- General purpose lubricant and corrosion inhibitor for tools, machinery and equipment.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCRC-9	WHITE LITHIUM GREASE - 10 OZ.	EA	12

Dark Cutting Oil



- Formulated for high-speed cutting machines
- A mixture of sulphonated and chlorinated oils provides high film strength
- Keeps machines running cooler and extends the life of your dies
- Anti-mist and non-staining formula is not affected by weather

CAT. NO.	SIZE	CASE QTY	WT/CASE
G30203	1 PT.	12	13
G30204	1 QT.	12	26
G30205	1 GAL.	6	50

Pull-A-Spout Oiler



TCO-1

- All purpose oiler with a 14in. telescoping spout.
- Zooms out for long shots, and in for short shots, even zooms around corners.
- Squeeze bottle action.
- Perfect lubricant for general industrial use.
- Contains four ounces of finest quality carbon free, rust and oxidation inhibited lubricating oil.
- Plastic container won't short out around electrical connections.
- No leakage.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCO-1	PULL-A-SPOUT OILER – 4 OZ. – (DISPLAY)	EA	12

WD-40®

T741-002



T741-001

- Loosens rusted parts.
- Stops squeaks.
- Removes tar, grease and adhesives.
- Displaces moisture.
- Protects metal.
- New Smart Straw can.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T741-001	WD-40 – 8 OZ.	EA	12
T741-002	WD-40 – 11 OZ.	EA	12
T741-003	WD-40 – 14.4 OZ. WITH EZ REACH	EA	6

25 Year Acrylic Latex Painter's Caulk



T7-4500

- For both interior and exterior use.
- Forms a tough, paintable resilient bond to all building material surfaces.
- Excellent resistance to water, weathering and moisture vapor.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T7-4500	WHITE ACRYLIC LATEX CAULK – 10.1 OZ. CARTRIDGE	EA	1

Zinc-It® Instant Cold Galvanize™ Zinc Rich Galvanize Coating



TCRC-5

- High-performance zinc coating that electrochemically bonds with ferrous metals to form a galvanic cell.
- Fights rust and corrosion and can be used as a touch-up for damaged galvanized coatings.
- Dries quickly.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCRC-5	ZINC-IT® INSTANT COLD GALVANIZE™ ZINC RICH GALVANIZE COATING – 13 OZ.	EA	12

Industrial Enamel



T799-022

- Aerosol paint that sprays in any direction without clogging. We guarantee it!
- Dries tack free in 10 to 20 minutes; fully dry in just one hour.
- Excellent corrosion and solvent resistance.
- Resists heat up to 250°F.
- Now in 20 oz. cans.
- Product meets most recent VOC legislation and is currently compliant.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T799-022	INDUSTRIAL ENAMEL – GLOSS WHITE – 12 OZ.	EA	6
T799-024	INDUSTRIAL ENAMEL – MACHINERY LIGHT GRAY – 12 OZ.	EA	6

General Purpose Spray Paint



T799-001

- Professional quality fast drying spray paints.
- Color code compressors or refrigerant recovery cylinders to match standard refrigerant identifying colors.
- Touch up equipment housings.
- Product meets most recent VOC legislation and is currently compliant.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T799-001	SPRAY PAINT – GLOSS BLACK – 12 OZ.	EA	6
T799-002	SPRAY PAINT – FLAT BLACK – 12 OZ.	EA	6
T799-003	SPRAY PAINT – GLOSS WHITE – 12 OZ.	EA	6
T799-004	SPRAY PAINT – FLAT WHITE – 12 OZ.	EA	6
T799-005	SPRAY PAINT – DARK MACHINERY GRAY – 12 OZ.	EA	6
T799-006	SPRAY PAINT – GRAY PRIMER – 12 OZ.	EA	6
T799-009	SPRAY PAINT – ASTRO BLUE – 12 OZ.	EA	6
T799-010	SPRAY PAINT – ORANGE – 12 OZ.	EA	6
T799-011	SPRAY PAINT – ALUMINUM (SILVER) – 12 OZ.	EA	6
T799-012	SPRAY PAINT – ZINC RICH PRIMER – 14 OZ.	EA	6

High Heat Spray Paint



T799-041

- Ultra high temperature coating formulated to resist temperatures up to 1300°F.
- Great for use on boilers, furnaces, steam pipes, chimney collars, compressors and engine manifolds.
- Meets most recent VOC legislation and is currently compliant.

CAT NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T799-041	HIGH HEAT SPRAY PAINT – BLACK – 12 OZ.	EA	6

Shoe Covers



TSC-1

- Slip these shoe covers on in seconds to protect carpet, tile, or wood from dirt and scuff marks. Customers will appreciate your professional appearance.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TSC-1	NAVY BLUE SHOE COVERS, PACK OF 50 PAIRS	PK	1
TSC-IWP	WATERPROOF SHOE COVERS, PACK OF 50 PAIRS	PK	1
TSC-ISHU	DARK BLUE SHOE COVERS, PACK OF 50 PAIRS	PK	1

Teri® Towels



T5-34790

- Multi-ply tissue reinforced with nylon webbing for added strength on the job.
- Made from 100% recycled paper.
- Size: 9-3/4" x 16-3/4".
- Color: White.
- Comes in a convenient pop up box.
- 126 towels/box.
- 10 boxes/case.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T5-34790	TERI REINFORCED TOWELS, PACK OF 126	PK	1

Workhorse® Manufactured Rags



T5-41455

- The economical alternative to scrap rags.
- Made from Kimberly-Clark's advanced new material – Hydroknit®.
- Durable, rag tough construction stands up to any task.
- Can be re-used time and time again.
- Available in white or blue.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T5-41455	9-3/4" X 16-3/4" WHITE, PACK OF 100	PK	1
T5-41411	9-3/4" X 16-3/4" BLUE, PACK OF 100	PK	1

WypAll ShopPro X80 Towels



T5-41455

- Engineered to feel like cloth and work even better.
- Absorbs more oil and water faster pound for pound than laundered shop towels
- Heavy duty

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T5-41041	WYPALL SHOPPRO X80 TOWELS, PACK OF 160	PK	1

Fast Orange® Hand Cleaner



THCO-7 THCO-15

- Three out of five people prefer Fast Orange® over other hand cleaners.
- Biodegradable.
- Waterless.
- Aloe, lanolin, and jojoba.
- Smooth lotion and extra-fine pumice available.
- USDA Approved.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
THCO-7	FAST ORANGE® – 7-1/2 FL. OZ. SMOOTH SQUEEZE BOTTLE	EA	12
THCO-15	FAST ORANGE® – 15 OZ. SMOOTH SQUEEZE BOTTLE	EA	12
THCO-128	FAST ORANGE® – 1 GALLON SMOOTH WITH DISPENSER	EA	4
THCP-7	FAST ORANGE® – 7-1/2 FL. OZ. PUMICE SQUEEZE BOTTLE	EA	12
THCP-15	FAST ORANGE® – 15 OZ. PUMICE SQUEEZE BOTTLE	EA	12

Terry Towels



TDTT-10

- 100% cotton.
- Minimum of 14" x 17".
- Pre-Washed for absorbency.
- Fully-hemmed.
- All-white.
- Reusable.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TDTT-10	TERRY TOWELS, PACK OF 10	PK	1
TDTT-24	TERRY TOWELS, PACK OF 24	PK	1

Shop Towels



TST-10

- Heavy duty reusable towels.
- For wipe ups of grease, oil, water, etc.
- 100% cotton material is pre-shrunk and hemmed.
- Each towel measures 13" x 16".

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TST-4	SHOP TOWELS, PACK OF 4	PK	1
TST-10	SHOP TOWELS, PACK OF 10	PK	1
TST-24	SHOP TOWELS, PACK OF 24	PK	1

Kimberly-Clark Waterless Hand Wipes



T5-42272

- These wipes go wherever hands go to get dirty.
- Full sized 12" x 12" wipes for full sized cleaning.
- Natural cleaning agent is tough on grease, grime, ink, and paint.
- Dual Textured.
- 75 count bucket.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T5-42272	KIMBERLY-CLARK WATERLESS HAND WIPES – BUCKET	EA	1

Portable Hand Torch



T525-TORCH

- Self igniting hand torch eliminates the need for a flint lighter.
- Lightweight and portable.
- Can be operated with Propane or MAP-Pro™ (Propylene).
- Features trigger lock with instant safety release.
- Full size comfort grip.
- 360° swivel tip.
- Operates in any position, even upside down.
- Includes swirl combustion tip end.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T525-TORCH	PORTABLE HAND TORCH	EA	1

Map-Pro and Propane Gas



T525-MTI T525-PTI

- Map-Pro and Propane Gas are tanks that can be used to weld products.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T525-MTI	MAP-PRO GAS – 14 OZ.	EA	12
T525-PTI	PROPANE GAS – 14.1 OZ.	EA	12

FireStop Caulk

- Odorless
- Water Based, Paintable
- Easy Gunability
- 1 year Shelf Life
- Red Color
- UL Classified
- Zero VOC's
- Unaffected by Freeze/Thaw
- Adhesion to almost Any Surface
- Non-Corrosive & Non-Combustible
- Non-Toxic - Environmentally Safe
- Non-Combustible Firestopping Caulk
- UL Classified for 1 & 2 Hour Fire Rated Walls & Floors
- Forms a Barrier to Prevent the Spread of Flames, Smoke & Toxic Fumes
- One Part Non-Intumescent Silicate based Firestop Sealant
- Tested & Approved for Use as Filler for Through Penetration Firestop Systems
- Meets Fire/Draft/Smoke criteria for BOCA – CABO – UPC – SBCC/IRC
- Suitable for Commercial, Industrial & Residential Firestop Requirements
- ASTM E-84 0 Flame & 0 Smoke Certified
- ASTM E-136 Residential Use Certified
- ASTM E-814 Commercial Use Compatible





CAT. NO.	DESCRIPTION	COVERAGE 1/2" X 1/4" BEAD	CASE QTY
67090	10.5 OZ. TUBE	16'	12
99982	29OZ. TUBE	45'	12
99984	1 GALLON PAIL	180'	1
99986	5 GALLON PAIL	896'	1

Multi Color Test Leads



TCT800

- Easy to use multi-colored test leads.
- 5 colors (white, red, black, yellow, green).
- 2 connections each for easy testing on the job.
- Wire is 18 gauge.
- 18" long.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
TCT800	MULTI COLOR TEST LEADS	EA	1

Silicone Sealant



- 100% Silicone Adhesive Sealant
- Seals electrical components & provides weather-tight closure for electrical boxes & exterior fixtures
- Acetic cure anti-fungus Acetoxy based silicone sealant suitable for construction & household repairs
- Exhibits an excellent sealing and adhesion to metal, glass, tiles, ceramics, fiberglass, aluminum, non-oily wood, painted surfaces, plastic, rubber, fiber & other non-porous materials
- Protects & seals - waterproof & flexible - indoors & outdoors
- Fills voids & irregularities. Not paintable
- RTV 100% Silicone, flexible from –60°F to 450°F, 20°F min dispensing temp.
- High Temperature Sealant rated from -85°F to 500°F meets Federal Spec. TT-S-001543A
- Meets FDA Reg. #21 CFR 177.2600, Federal Spec. TT-S-00230C, MIL-A-46106A Amend. 2, ASTM C-920
- Complies with EcoSeal Standards, LEED 2009, NAHB Green Guidelines, SCAQMD Rule #1168 OTC, CARB, BAAQMD
- 10.3 OZ Tubes

CAT. NO.	COLOR	CASE QTY
99912	CLEAR	12
99916	WHITE	12
99913	SILVER	12
99914	BLACK	12
HI-TEMP SILICONE		
99911	RED	12

Ratchet Strap



THS-192

- Easy ratcheting permits tie-down of appliances securely.
- An innovative latch and a fast release cam reduces socket wear.
- Cadmium-plated steel buckle has a positive lock that eliminates release due to vibration.
- When closed, the handle locks the latch into the sprocket to prevent inadvertent release.
- 16' nylon webbing rated at 3000 PSI tensile.
- Vinyl coated end hooks rated at 1200 PSI tensile.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
THS-192	RATCHET STRAP – 16'	EA	1

Hanging Strap



THS-30

- Strong, versatile, easy way to secure loose gear safely.
- Tie down ladders, tubing, cylinders or almost anything in seconds.
- Cannot snap back.
- Strong, durable 1" polypropylene webbing.
- Reinforced grommet lets you hang it up, tie it up, hook it up or attach it permanently.
- Spring loaded adjustable buckle.
- Easy to get firm tension with no slipping.
- Make an endless length by connecting 2 or more together.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
THS-30	HANGING STRAP – 31"	EA	1
THS-60	HANGING STRAP – 60"	EA	1

Strapping Hanger Iron



T710-AI710

- Galvanized 3/4 in. vent strapping, hanger iron, plumber's tape, pipe hanger tape and many other uses.
- 1/4 in. centers for bolts or nails.

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T710-AI710	HANGER IRON (GALV.) – 10' ROLLS – 28 GAUGE	EA	1
T710-AI650	HANGER IRON (GALV.) – 50' ROLLS – 28 GAUGE	EA	1
T710-AI6100	HANGER IRON (GALV.) – 100' ROLLS – 28 GAUGE	EA	1

Alligator Test Clips



FIGURE 1
MOLDED HANDLE
SCREW TYPE



FIGURE 2
FLEXIBLE VINYL MOLDED INSULATOR
CRIMP TYPE



FIGURE 3
FLEXIBLE VINYL MOLDED INSULATOR
CRIMP TYPE

CAT. NO.	COLOR	FIG	CLIP LENGTH	CLIP WIDITH	JAW OPENING	BAG QTY	MASTER BAG QTY
17320	RED	1	2-1/4"	3/16"	3/8"	10	100
17330	BLACK	1	2-1/4"	3/16"	3/8"	10	100
17335	RED	2	2"	3/16"	7/16"	10	100
17337	BLACK	2	2"	3/16"	7/16"	10	100
17340	RED	3	2"	7/16"	1/2"	10	100
17350	BLACK	3	2"	7/16"	1/2"	10	100

Insulated Battery Clamps

- For battery, battery charger and testing equipment applications
- Handle Grips are insulated and color-coded for easy identification
- Steel material, crimp/solder wire attachment
- Versatile Steel Clips - Rated: 10A - Nickel Palted - Precision Mesh Jaws



CAT. NO.	COLOR	AMPS	CLIP LENGTH	CLIP WIDITH	JAW OPENING	BAG QTY	MASTER BAG QTY
17352	RED	10	2-1/2"	3/8"	11/16"	2	10
17354	BLACK	10	2-1/2"	3/8	11/16"	2	10
17362	RED	50	4"	1/2"	1-3/8"	2	10
17364	BLACK	50	4"	1/2"	1-3/8"	2	10

Super Yellow Anchor Kits

- Anchor Kits: Include 100 Screws, 100 Anchors, 1 Drill Bit and a 2-Compartment High Impact Reusable Plastic Box with Hanger





YELLOW SUPER ANCHOR
LARGER & BETTER HOLDING THAN CONICAL ANCHOR



DRILL BIT



PAN HEAD/COMBO SCREW



HEX HEAD/COMBO SCREW



CAT. NO.	SCREW SIZE	SCREW TYPE	ANCHOR	KITS PER CASE
31020	10 X 1	PAN HEAD, SLOTTED/PHILLIPS	SUPER YELLOW	48
31024	10 X 1	HEX HEAD, SLOTTED	SUPER YELLOW	48
31030	10 X 1-1/4	PAN HEAD, SLOTTED/PHILLIPS	SUPER YELLOW	48
31034	10 X 1-1/4	HEX HEAD, SLOTTED	SUPER YELLOW	48

Self Drilling Anchors



- Great for 3/8", 1/2" & 5/8" Drywall
- #6-8 Phillips Head
- Replaces Molly & Toggle systems

CAT. NO.	TYPE	BOX QTY
30706	NYLON	100

Fender Washers



- Zinc Plated

CAT. NO.	SIZE	BOX QTY
30632	1/4 X 1"	100
30634	1/4 X 1-1/4"	100
30638	1/4 X 1-1/2"	100
30644	3/8 X 1-1/4"	100
30646	3/8 X 1-1/2"	100

Toggle Bolts



- Pan Head
- Slotted
- Winged Spring
- Zinc Plated

CAT. NO.	LENGTH	BOX QTY
30838	3/16 X 3" (10-24)	50
30840	3/16 X 4" (10-24)	50
30846	1/4 X 3"	50
30848	1/4 X 4"	50

12 Piece Hole Saw Set



- 12 Piece Set
- Set Contains: Nine High Speed Hole Saws, Two Arbors (13456 & 13466), & a 1/4" Arbor Adapter (13434)
- Saw Diameters are: 3/4", 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4" and 2-1/2"
- All Components are Packed In a Sturdy Plastic Molded Carrying Case

CAT. NO.	DESCRIPTION	KITS/CASE
13422	12 PIECE HOLE SAW SET	5

Recessed Lighting Hole Saws - Carbide Grit



- The perfect choice for quick and easy installation of recessed lighting
- Carbide grit cutting edge easily cuts holes in ceramic tile, fiberglass, marble, slate etc.
- Cuts through stucco, lath, and plaster
- Cuts 1-3/8" deep - through two sheets of 5/8" drywall in one pass to a depth of two inches
- Fits most major brands Halo, Capri, Marco, Juno, Prescolite, Progress, Lithonia, Lightolier, and others
- Strong, durable back plate
- Arbor not included (accepts Morris Arbor #13466, 13468, or 13470)

CAT. NO.	DIAMETER	USE FOR
13496	6-5/8"	JUNO, PROGRESS
13498	6-7/8"	PROGRESS. CAPRI, PRESCOLITE, LIGHTOLIER, LITHONIA, MARCO

Driller Dust Bowl

Driller's Dust Bowl solves the problem of making a mess while drilling large diameter holes in ceiling for the installation of a recessed light fixture, eliminating the need for face masks, goggles, drop cloths or vacuuming. The tool accessory easily fits between a drill's chuck and cutting tool. It forms a seal to the surface of the material being worked on and collapses like a plunger to allow the user to perform the task while encapsulating all the debris created by the process. It works with a wide variety of drill bits, other cutting tools, and all sizes of hole saws.



- Works with tools you already have
- No ceiling marks
- Stops you from punching through once hole is cut

CAT. NO.	DESCRIPTION	CASE QTY
13500	DRILLER DUST BOWL	12

Step Drill Bits



- One bit allows you the flexibility to drill various hole diameters
- Self-starting point eliminates starter holes or punches
- Double-fluted design for balanced cuts, faster penetration, & cooler operation
- Use for metal studs, switchboxes, lighting fixtures, junction boxes, etc.
- All bits marked with sizes
- Automatically de-burs drilled hole
- Heat treated & tempered for maximum strength & life

CAT. NO.	DRILL DIAMETER SIZES (INCHES)	CHUCK SIZE
13988	1/4, 25/64, 35/64, 11/16, 7/8, 1, 1-1/8, 1-7/32, 1-1/4, 1-3/8	3/8"

Carbide-Tip Masonry Bits



- Slow Spiral
- High Grade Alloy Steel Shank for Strength and Durability
- Shallow Precision Machined Wide Oval Flutes - Lift & Prevents Dust Packing
- Carbide Tip Resists Dulling
- Drills Masonry, Brick, Stone, Plaster, Slate, etc.
- Produces Clean, Accurately Sized Holes Fast
- Packed in Hanging Hard Plastic Tube

CAT. NO.	DIAMETER	SHANK DIAMETER	LENGTH
13654	1-1/4"	1/2"	12"
13656	1-1/2"	1/2"	12"

1/4" Magnetic Bit Holder/Extension Screwdriver Guide



- 2-3/8" long (extends to 4-3/4")
- Holds 1/4" Hex insert bits & accepts screws #10 & smaller
- Heat treated hardened steel bit
- Oversized magnet holds screw in correct starting position
- Outer sleeve slides over screw head & helps to keep bit in the screw head recess
- Extends power tool reach by reaching limited access areas

CAT. NO.
13900

7 Pc Nutdriver Set



3/16" X 3" 1/4" X 3"
5/16" X 3" 11/32" X 3"
3/8" X 3" 7/16" X 3"
1/2" X 3"

PLASTIC CARRYING CASE

CAT. NO.	BOX QTY
54218	6 SETS

20 Piece Titanium Coated Drill Bit Set

(2)1/16", 5/64", (2)3/32", (2)7/64", (2)1/8", 9/64", 5/32", 11/64", (2)3/16", 13/64", 7/32", 15/64", (2)1/4", 3/8"

- 20 Piece Drill Set in Plastic Case
- Titanium Coating allows for Higher Drilling Temperatures & Increases Life of the Bit 500% over Uncoated Drill Bits
- M2 Steel for Superior Metal, Wood & PVC Drilling
- 135° Split Point for No Slip Starting
- Precision Ground Flutes



CAT NO.	DESCRIPTION
13592	20 PIECE DRILL BIT SET

100 Piece Security Bit Set

- PH0, PH1, PH2 x 5pcs, PH3
- SL: 3, 4, 4.5, 5, 5.5, 6, 6.5, 7, 8mm
- PZ0, PZ1, PZ2 x 5pcs, PZ3
- Spanner: 4, 6, 8, 10
- Tri-wing 1, 2, 3, 4
- 4 Square: 0, S1, S2, S3
- M 5, 6, 8
- Torque Set: 6, 8, 10
- Clutch: 1, 2, 3
- 2.4" Long Magnetic Bit Holder
- 1" Adaptor
- 2" Adaptor

- One of the most complete tamperproof screwdriver kits available with all of the most common & many of the rarest bits
- Includes magnetic holder & adaptors for power driving

- T-8, T-10, T-15, T-20, T-25, T-27, T-30, T-35 T-40 (Tamper Proof)
- T-8, T-10, T-15, T-20, T-25, T-27, T-30, T-40, T-45
- Hex: 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8mm
- Hex: 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32",3/16",7/32" 1/4"
- Hex: 2, 2.5, 3, 4, 5, 6mm (Tamper Proof)
- Hex: 5/64", 3/32", 7/64", 1/8", 9/64", 5/32" (Tamper Proof)





CAT. NO.	DESCRIPTION	INNER BOX QTY	OUTER BOX QTY
13950	100 PIECE SECURITY BIT SET	12	24

10 Pc High Impact Screwdriver Set

- High Impact Ergonomic Screwdriver - the shaft is continuous from top to bottom & has been created using impact and cold-resistant CRM 0VA steel
- Use on Any Metal, Steel, Wood, Porcelain, Minerals
- Can be used as a Punch, Chisel, Screwdriver & Pry Bar
- Can use with a wrench for more torque
- It can take 3000G impact of hammer

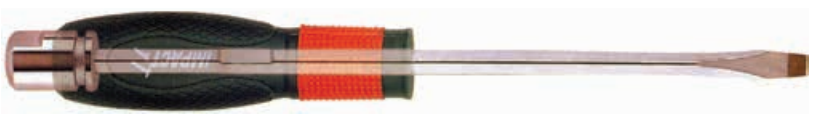


3/16" X 4"
1/4" X 5"
1/4" X 1/2"
5/16" X 5"
3/8" X 7"

#1 X 3"
#3 X 5"
#2 X 4"
#2 X 1/2"



CAT. NO.	BOX QTY
54236	12 SETS



1000 Volt Ergonomic Cushion Grip Screwdrivers - 6 Piece Set



#52090 6 PACK BOX INCLUDES:

QTY	CAT. NO.	SIZE	BLADE
1	52012	3/32 X 3"	SLOTTED
1	52014	5/32 X 4"	SLOTTED
1	52016	7/32 X 5"	SLOTTED
1	52018	1/4 X 6"	SLOTTED
1	52024	#1 X 3"	PHILLIPS
1	52026	#2 X 4"	PHILLIPS

CAT NO.	DESCRIPTION	CASE QTY
52090	6 PIECE SET 1000V SCREWDRIVERS	20

1000 Volt Precision Insulated Screwdriver Set - 7 Piece Set



1.5 X 2" 1.8 X 2" 2.0 X 2"
2.5 X 3" 3.0 X 3"

00 X 2" 0 X 2-3/8"



- 7 Piece Set includes plastic case
- High Alloy Specialty Steel Blade
- Rotating Cap for precise turning
- ABS & Neoprene Cushion Grip
- Impact Handle is oil & acid resistant
- VDE Tested to ensure 100% safety

CAT NO.	CASE QTY
54232	12

Folding Lock-Back Utility Knife



BELT CLIP ON BACK FOR EASY CARRYING

- Lightweight Aluminum Handle
- Belt Clip on Back for Easy Carrying
- Quick Change Blade Mechanism
- One Handed Easy Opening
- Spring Blade Release
- Includes 5 Spare Blades

CAT. NO.	DESCRIPTION	BOX QTY
54606	FOLDING BLADE - LOCK OPEN MECHANISM	10

Retractable-Blade Utility Knife



- Retractable Blade for safety & convenience
- Lightweight durable metal housing
- Retractable blade locks in 3 position
- Simple blade change
- Blade included
- Blister packed

CAT. NO.	DESCRIPTION	BOX QTY
54614	RETRACTABLE-BLADE UTILITY KNIFE	12

Tongue and Groove Pliers



T545-440



T545-430

- Patented design pliers.
- Permalock fasteners.
- Reinforcing edge.
- The grips are also dipped in plastic for a more comfortable hold.

CAT. NO	DESCRIPTION	UOM	ORDER MULTIPLE
T545-420	9-1/2" TONGUE AND GROOVE PLIERS	EA	1
T545-422	9-1/2" CURVED JAW TONGUE AND GROOVE PLIERS	EA	1
T545-424	4-1/2" TONGUE AND GROOVE PLIERS	EA	1
T545-426	6-1/2" TONGUE AND GROOVE PLIERS	EA	1

CAT. NO.	DESCRIPTION	UOM	ORDER MULTIPLE
T545-430	10" TONGUE AND GROOVE PLIERS	EA	1
T545-440	12" TONGUE AND GROOVE PLIERS	EA	1
T545-442	12" CURVED JAW TONGUE AND GROOVE PLIERS	EA	1
T545-460	16" TONGUE AND GROOVE PLIERS	EA	1

Trouble Light - Portable Hand Lamps



- 16/3 SJT Cord
- 13 Amp-125 Volt
- Off/On Push-Thru Switch
- Metal Swing Bulb Guard
- Metal Socket
- Orange Color
- 75 Watt Bulb Max (not included)
- Approved under OSHA Standards for general use
- Heat & shock resistant plastic handles
- Cord stays flexible at low temperatures
- Grounded Outlet in Handle

CAT. NO.	LENGTH	BOX QTY
89512	25'	12

Clamp-On Lamps with Reflector



- Off/On Push-thru Switch
- Metal Socket
- 75 Watt Bulb Max (not included)
- 10 Amp-125 Volt
- 18/2 SPT-2 Cord
- Spring clamp with Protective Vinyl sleeve
- Adjustable Ball Joint For Rotating allows light to be positioned in any direction
- Vented 8-1/2" Aluminum Finish Reflector
- 2 Conductor Polarized Plug
- 6 Foot vinyl black cord with polarized plug

CAT. NO.	LENGTH	BOX QTY
89522	6'	12

Caulk Gun



- For use with 9" Size Cartridges
- Use to apply Adhesives, Caulking Compounds & Lubricants
- Powder Painted to resist Corrosion
- Hexagon Compression Rod with Ladder Hook
- Long Trigger gives you leverage

CAT. NO.	CARTRIDGE SIZE	INNER BOX QTY	OUTER BOX QTY
53266	9"	1	24

Tape Measures



- Rubber Jacket protects case from damage
- 3" Neon yellow case with non-slip impact absorbing comfortable rubber grip
- Magnetic tipped tape measures have true zero sliding blade tip to ensure accurate inside & outside measurements
- Easy-to-read measurements on both sides of the blade
- Durable Steel Belt Clip
- Front Slide Lock for Easy Operation
- Bold, Clear Numbers on Bright Yellow Blade
- Rigid Blade with Protective Acrylic Coating
- Inch/Foot Blade Graduations
- Triple-riveted end hook with bottom blade protector that reinforces the blade tip & provides maximum pull-out strength
- Oversized bold black numbers on the first 11 inches for easy reading

CAT. NO.	SIZE	BOX QTY	CASE QTY
52200	25' X 1"	12	60

Ear Protection - Ear Muffs



- Can be used for most industrial noises
- Large, soft foam-filled cushions with deep ear cups, folding headband
- Provides a good seal for protection against harmful noise
- Snug and comfortable fit & lightweight
- It can be folded into a compact unit good for storage or carrying in a pocket
- Compliance: CE EN352-1, ANSI S3.19
- Noise Protection SNR: 30db NRR: 25dB

CAT. NO.	DESCRIPTION	BOX QTY	CASE QTY
53216	EAR MUFFS	10	60

Non-Toxic Dust Masks



- Standard Dust Mask
- Dependable protection where workers are exposed to nuisance dust & powders
- Not designed for use as protection against toxic dusts & vapors
- Disposable, lightweight, odorless, fiberglass free, non-irritating to the skin, and soft flexible nose bridge for a custom seal
- BFE (Bacteria Filtration Efficiency) up to 99.9% at 3.6 micron particle size
- Single strap to secure

CAT NO.	DESCRIPTION	PACK QTY	CASE QTY
53252	NON-TOXIC DUST MASK	1 PACK OF 10	10 PACKS OF 10

Toxic Type Dust/Mist Respirator



- Anti-Bacterial Respirator
- Protection against particulate aerosols containing the following materials such as calcium carbonate, china clay, cement, cellulose, sulfur, cotton, flour, carbon, ferrous metals, hard wood, coal, iron ore, aluminum, free silica, bacteria, and mycobacterium tuberculosis (T.B.)
- Collapse resistant double shell withstands hot and humid conditions
- Fringe seal latex-free synthetic rubber head strap seals mask to face
- Contour design ensures compatibility of glasses/goggles and reduces fogging
- Soft close-cell nose foam and adjustable nosepiece ensure custom shape and increase worker comfort and acceptance
- NIOSH

CAT NO.	DESCRIPTION	PACK QTY	CASE QTY
53254	TOXIC DUST/MIST RESPIRATOR	1 PACK OF 3	20 PACKS OF 3

Pocket Knife - SheepsFoot Slitting Blade

- Extra-large Curved Sheepsfoot Slitting-Blade
- Ideal for heavy-duty line work
- Wood grain handle
- Blade locks open



CAT. NO.	BLADE MATERIAL	BLADE LENGTH	LENGTH CLOSED	BOX QTY	CASE QTY
54624	CARBON STEEL	3"	4-1/2"	12	120

Safety Glasses - Fit Over Prescription Glasses

- Fits Over Prescription Glasses or can be worn alone
- Full panoramic clear frame/lens has wide vision field & max UV protection
- Anti-glare brow guard, universal bridge, & spatula temples with wide integral side shields
- High-Impact, Scratch Resistant Polycarbonate Lens
- Lightweight Polycarbonate Frame
- Meets or Exceeds ANSI Z87.1 Standards



CAT. NO.	DESCRIPTION	BOX QTY
53000	SAFETY GLASSES (FIT OVER GLASSES)	12

Standard Safety Glasses

- Full panoramic clear frame/lens has wide vision field & max UV protection
- Anti-glare brow guard, universal bridge, & spatula temples with wide integral side shields for maximum coverage
- High-Impact, Scratch Resistant Polycarbonate Lens
- Lightweight Polycarbonate Frame
- Adjustable temple that locks into place
- Meets or Exceeds ANSI Z87.1 Standards



CAT. NO.	DESCRIPTION	BOX QTY
53020	SAFETY GLASSES WITH CLEAR LENS	12

Bag Of Rags

- Premium all-purpose wipes
- New bleached white knit
- High cotton content
- Medium weight, random sizes
- Soft, absorbent, low linting
- 2 lb. bags



CAT. NO.	CASE QTY
53264	25 BAGS

First Aid Kit - 25 Person



- Professionally designed with a complete assortment of top quality first aid items
- Perfect for on-site minor emergencies
- Handily packages in a sturdy, lightweight plastic case with handle

(3) 2X2 Sponge pad (5 PK)
(2) 3X3 Gauze pad(2 PK)
(3) 3X4 Non-stick pad
(1) Combine pad 5X9
(1) First aid dressing(2 PK)
(1) Triangular bandage
(1) Eye pad
(1) Elastic bandage (3" X 5 YDS)
(2) Elastic bandage (2" X 5 YDS)
(30) Various sizes adhesive strips
(8) Alcohol prep pads
(4) Cleaning wipes
(1) Cold pack
(1) Emergency blanket
(6) Safety pins
(1) Strap tourniquet
(1) Tweezers
(1) Scissors
(1) Glove
(50) Adhesive strips (3/4X2-3/4)

CAT. NO.	CASE QTY
53262	20

Reflective Vests



- Nylon mesh with fluorescent blaze & 2" reflective tapes in front & back of vest
- Provides maximum visibility for safety
- Lightweight and durable while it retains its color under the toughest weather
- Adjustable Velcro closure in front and elastic straps at both sides
- Black cloth binding

CAT. NO.	CASE QTY
53232	100

Hard Hats



- Polypropylene shell, tough, lightweight, and durable
- Four-point easy turn knob ratchet adjustment for perfect fit
- Shock-absorbing and rain trough prevents water from dripping down on neck
- Reinforced ribs on top provide extra impact protection
- Slotted sides for accessories, such as face shields or ear muffs
- Complies with ANSI Z89.1 & OSHA requirements
- Chin strap sold separately from hard hat

CAT. NO.	DESCRIPTION	QTY	CASE QTY
53240	YELLOW HARD HAT	1	40
53242	WHITE HARD HAT	1	40
53244	BLUE HARD HAT	1	40

Back Support



- Help protect workers' backs & reduce costly time lost from injuries
- Durable lightweight spandex, powerful knit, and a woven elastic cinch strap fastens securely with hook-and-loop fasteners
- Bends with body for optimal support of the spine
- Lightweight breathable back
- Good for lifting, bending, and carrying

CAT NO.	SIZE	WAIST RANGE	CASE QTY
53226	LARGE	38" TO 47"	50
53228	X-LARGE	47" TO 56"	50

WIRING DEVICES

WIRING DEVICES L1 - L32

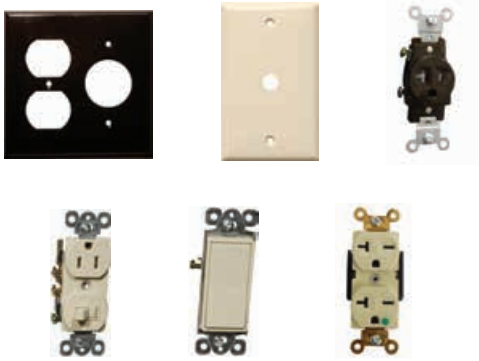
SURGE SUPRESSION L23 - L26

CORD ENDS - PLUGS & RECEPTICLES L27 - L29

LIGHTING & FANSPEED L31 - L34

VOICE & DATA L35 - L46

CHIMES, TRANSFORMERS & PUSHBUTTONS L47 - L50













Toggle Switches



FIG 1



FIG 2

- Toggle Switch
- Back & Side Wired
- Made of GE Lexan, Zinc Plated Steel Mounting Strap
- Accepts #12 or #14 Stranded or Solid Copper (Push-In #14 Solid Only)
- Washer Type Break Off Plaster Ears
- Large head Captive Combination Screws for quick wiring
- Easy-Access Green Hex-Head Ground Screw
- UL 94V-2 Flame Rating
- Temperature Rating: -40°F to 167°F



FIG 3



FIG 4

AMPS	VOLTAGE	COLOR	RESIDENTIAL GRADE	COMMERCIAL GRADE	FIGURE	BOX QTY	CASE QTY
SINGLE POLE							
15	120/277	IVORY	82010		1	10	200
		WHITE	82011		1	10	200
		BROWN	82012		1	10	200
		ALMOND	82013		1	10	200
20	120/277	IVORY		82020	2	10	200
		WHITE		82021	2	10	200
SINGLE POLE - NO MOUNTING EARS							
15	120	BLACK	82048		3	10	200
SINGLE POLE - (LIT WHEN SWITCH IS OFF)							
15	120/277	CLEAR	82045		4	10	200
3-WAY							
15	120/277	IVORY	82030		1	10	200
		WHITE	82031		1	10	200
		BROWN	82032		1	10	200
		ALMOND	82033		1	10	200
20	120/277	IVORY		82025	2	10	200
		WHITE		82026	2	10	200
3-WAY- (LIT WHEN SWITCH IS OFF)							
15	120/277	CLEAR	82046		4		
4-WAY							
15	120/277	IVORY	82040		1	10	200
		WHITE	82041		1	10	200

Toggle Switches - Combinations



FIG 1



FIG 2



FIG 3

AMPS	VOLTAGE	COLOR	RESIDENTIAL GRADE	FIGURE	BOX QTY	CASE QTY
SINGLE POLE - DOUBLE SWITCH						
15	120	IVORY	82090	1	10	200
		WHITE	82091	1	10	200
SINGLE POLE - SWITCH & RECEPTACLE						
15	120	IVORY	82175	2	10	200
		WHITE	82176	2	10	200
SINGLE POLE - SWITCH & PILOT LIGHT						
15	120	IVORY	82095	3	10	200
		WHITE	82096	3	10	200

Decorative Switches

- Smooth Quiet Paddle Action
- Back & Side Wired
- Made of GE Lexan
- Accepts #12 or #14 Stranded or Solid Copper (Push-In #14 Solid Only)
- Washer Type Break Off Plaster Ears
- Large head Captive Tri-Combo Screws for quick wiring
- Easy-Access Green Hex-Head Ground Screw
- UL 94V-2 Flame Rating
- Temperature Rating: -40°F to 167°F
- Wallplate Not Included



AMPS	VOLTAGE	COLOR	RESIDENTIAL GRADE	COMMERCIAL GRADE	BOX QTY	CASE QTY
SINGLE POLE						
15	120/277	IVORY	82050		10	200
		WHITE	82051		10	200
		BROWN	82052		10	200
		ALMOND	82053		10	200
20	120/277	IVORY		82080	10	200
		WHITE		82081	10	200
SINGLE POLE - LIGHTED (WHEN SWITCH OFF)						
15	120/277	IVORY	82285		10	200
		WHITE	82286		10	200
3-WAY						
15	120/277	IVORY	82060		10	200
		WHITE	82061		10	200
		BROWN	82062		10	200
		ALMOND	82063		10	200
3-WAY LIGHTED						
15	120/277	IVORY	82290		10	200
		WHITE	82291		10	200
4-WAY						
15	120/277	IVORY	82070		10	200
		WHITE	82071		10	200
MOMENTARY CONTACT (GARBAGE DISPOSAL)						
15	120/277 SPDT OFF-(ON)	IVORY	82100		10	200
		WHITE	82101		10	200

Decorative Switches - Combinations

- Elegant design provides multiple controls in a single gang wall box
- All devices have ground terminals
- Fits most standard wall boxes
- Double Rocker Switch & Switch/Receptacle are Back & Side Wire
- Triple Rocker Switch is Back Wire Only
- Wallplate Not Included



FIG 1



FIG 2



FIG 3

AMPS	VOLTAGE	COLOR	COMMERCIAL GRADE	FIGURE	BOX QTY	CASE QTY
TRIPLE ROCKER SWITCH - 15 AMP PUSH-IN ONLY - 120/277 VAC						
15	120/277	IVORY	81970	1	10	200
		WHITE	81971	1	10	200
		ALMOND	81973	1	10	200
DOUBLE ROCKER SWITCH - 15 AMP SIDE WIRED ONLY - 120/277 VAC						
15	120/277	IVORY	81980	2	10	200
		WHITE	81981	2	10	200
SINGLE POLE SWITCH/RECEPTACLE - 15 AMP 120V SWITCH - 15 AMP 125V RECEPTACLE						
15	120	IVORY	81990	3	10	200
		WHITE	81991	3	10	200
		ALMOND	81993	3	10	200

Duplex Receptacles


RESIDENTIAL


COMMERCIAL


INDUSTRIAL


INDUSTRIAL SINGLE

- Duplex Receptacle
- Green Hex-Head Ground Screw
- 2 Pole 3 Wire
- UL 94V-2 Flame Rating
- Resi & Industrial Grade - Back & Side Wire
- Commercial Grade - Side Wire Only
- Temperature Rating: -40°F to 167°F
- Made of GE Lexan, Steel Mounting Strap
- Accepts #12 or #14 Stranded or Solid CU (Push-In #14 Solid Only)
- Washer Type Break Off Plaster Ears
- Large Head Captive Tri-Combination Screws

AMPS	VOLTAGE	COLOR	RESIDENTIAL GRADE	COMMERCIAL GRADE	INDUSTRIAL GRADE	COMMERCIAL GRADE SINGLE RECEPTACLE	BOX QTY	CASE QTY
15 AMP 125V 5-15R								
15	125	IVORY	82120	82140	82195	82135	10	200
		WHITE	82121	82141	82196	82136	10	200
		BROWN	82122	82142			10	200
		ALMOND	82123				10	200
15 AMP 250V 6-15R								
15	250	IVORY			82200	82240	10	200
		WHITE			82201	82241	10	200
20 AMP 125V 5-20R								
20	125	IVORY		82150	82130	82155	10	200
		WHITE		82151	82131	82156	10	200
		BROWN		82152			10	200
20 AMP 250V 6-20R								
20	250	IVORY			82205	82245	10	200
		WHITE			82206	82246	10	200

Hospital Grade/Isolated Ground Duplex Receptacles


HOSPITAL GRADE


ISOLATED GROUND

- 2 Pole 3 Wire
- Back & Side Wired
- Made of GE Lexan
- Steel Mounting Strap
- 4 Corner Latches Secure Face
- Washer Type Break Off Plaster Ears
- Brass Strap Self Grounding Clip
- UL 94V-2 Flame Rating
- Temperature Rating: -40°F to 167°F
- Accepts #10 to #14 Stranded or Solid CU
- Touch Proof Side Barriers
- Large Head Captive Tri-Combo Screws

AMPS	VOLTAGE	COLOR	ISOLATED GROUND	HOSPITAL GRADE ISOLATED GROUND	HOSPITAL GRADE	BOX QTY	CASE QTY
15 AMP 125V 5-15R							
15	125	IVORY	82225		82250	10	200
		WHITE		82226	82251	10	200
		ORANGE	82228			10	200
		RED			82253	10	200
15 AMP 250V 6-15R							
15	250	IVORY		82230	82255	10	200
		WHITE		82231	82256	10	200
		ORANGE		82233		10	200
		RED			82258	10	200
20 AMP 125V 5-20R							
20	125	IVORY	82160		82170	10	200
		WHITE	82161		82171	10	200
		ORANGE	82164			10	200
		RED			82173	10	200
20 AMP 250V 6-20R							
20	250	IVORY		82235	82260	10	200
		WHITE		82236	82261	10	200
		ORANGE	82238			10	200
		RED			82263	10	200

Tamper Resistant Duplex Receptacles

- 2 Pole 3 Wire
- Back & Side Wired
- Made of GE Lexan, Steel Mounting Strap
- Washer Type Break Off Plaster Ears
- Large Head Captive Tri-Combination Screws
- Built-in Protective Shutter Mechanism Designed to Prevent Insertion of Foreign Objects
- Clear Visible "TR" marking on Face
- Green Hex-Head Ground Screw
- UL 94V-2 Flame Rating
- Temperature Rating: -40°F to 167°F
- Accepts #12 or #14 Stranded or Solid CU (Push-In #14 Solid Only)



RESIDENTIAL



COMMERCIAL



SINGLE

AMPS	VOLTAGE	COLOR	RESIDENTIAL GRADE	COMMERCIAL GRADE	COMMERCIAL GRADE SINGLE RECEPTACLE	BOX QTY	CASE QTY
15 AMP 125V 5-15R							
15	125	IVORY	81950	82435	82510	10	200
		WHITE	81951	82436	82511	10	200
		ALMOND	81953			10	200
20 AMP 125V 5-20R							
20	125	IVORY			82455	10	200
		WHITE		82441	82456	10	200
		BROWN			82457	10	200

Tamper Resistant Isolated Ground Duplex Receptacles

- 2 Pole 3 Wire
- Back & Side Wired
- Made of GE Lexan
- Steel Mounting Strap
- 4 Corner Latches Secure Face
- Washer Type Break Off Plaster Ears
- Brass Strap Self Grounding Clip
- UL 94V-2 Flame Rating
- Temperature Rating: -40°F to 167°F
- Accepts #10 to #14 Stranded or Solid CU
- Touch Proof Side Barriers
- Large Head Captive Tri-Combo Screws



AMPS	VOLTAGE	COLOR	ISOLATED GROUND	BOX QTY	CASE QTY
15 AMP 125V 5-15R					
15	125	IVORY	82445	10	200
		WHITE	82446	10	200
		ORANGE	82449	10	200
20 AMP 125V 5-20R					
20	125	IVORY	82450	10	200
		WHITE	82451	10	200
		ORANGE	82454	10	200

Tamper & Weather Resistant Duplex Receptacles

Complies with 2011 NEC Article 406.9 that states that all receptacles installed in wet & damp locations must be weather resistant. "WR' designations provide visual identification. Weather Resistant Receptacles offer protection from rain, snow, ice, moisture, & humidity when properly installed in an approved weather protective or while-in-use cover. Combine WR receptacles with any of our While-in-Use Covers.

- 2 Pole 3 Wire
- Back & Side Wired
- Made of GE Lexan, Steel Mounting Strap
- Washer Type Break Off Plaster Ears
- Large Head Captive Tri-Combination Screws
- Green Hex-Head Ground Screw
- UL 94V-2 Flame Rating
- Temperature Rating: -40°F to 167°F
- Accepts #12 or #14 Stranded or Solid CU (Push-In #14 Solid Only)



AMPS	VOLTAGE	COLOR	COMMERCIAL GRADE	BOX QTY	CASE QTY
15 AMP 125V 5-15R					
15	125	IVORY	82500	10	200
		WHITE	82501	10	200
		BROWN	82502	10	200
20 AMP 125V 5-20R					
20	125	IVORY	82505	10	200
		WHITE	82506	10	200
		BROWN	82507	10	200

Decorative Receptacles



- 2 Pole 3 Wire
- Back & Side Wired
- Made of GE Lexan, Steel Mounting Strap
- Washer Type Break Off Plaster Ears
- Large Head Captive Tri-Combination Screws
- Green Hex-Head Ground Screw
- UL 94V-2 Flame Rating
- Temperature Rating: -40°F to 167°F
- Accepts #12 or #14 Stranded or Solid CU
- (Push-In #14 Solid Only)

AMPS	VOLTAGE	COLOR	RESIDENTIAL GRADE	FIGURE	BOX QTY	CASE QTY
15 AMP 125V 5-15R						
15	125	IVORY	82015	1	10	200
		WHITE	82016	1	10	200
		BROWN	82017	1	10	200
		ALMOND	82018	1	10	200

Industrial Grade Decorative Receptacles



- 2 Pole 3 Wire 5-15R
- Back & Side Wired
- Made of GE Lexan, Steel Mounting Strap
- Washer Type Break Off Plaster Ears
- Large Head Captive Tri-Combination Screws
- Dual Ground Self Ground Clip/Screw
- UL 94V-2 Flame Rating
- Temperature Rating: -40°F to 167°F
- Accepts #12 or #14 Stranded or Solid CU (Push-In #14 Solid Only)

AMPS	VOLTAGE	COLOR	INDUSTRIAL GRADE	BOX QTY	CASE QTY
15 AMP 125V 5-15R					
15	125	IVORY	82210	10	200
		WHITE	82211	10	200
15 AMP 250V 6-15R					
15	250	IVORY	82215	10	200
		WHITE	82216	10	200
20 AMP 125 V 5-20R					
20	125	IVORY	82180	10	200
		WHITE	82181	10	200
20 AMP 250V 6-20R					
20	250	IVORY	82220	10	200
		WHITE	82221	10	200

Isolated Ground Decorative Receptacles



- Protect Sensitive Electronic Equipment and Eliminate Electromagnetic interference by Providing Separate Path to Ground
- Back and Side Wired
- 2 Pole 3 Wire 5-15R
- Unique Screw Terminal Guards Provide Fast, Easy Installation
- Isolated Ground
- Washer Type Break Off Plaster Ears
- UL 94V-2 Flame Rating
- Temperature Rating: -40°F to 167°F

AMPS	VOLTAGE	COLOR	ISOLATED GROUND	BOX QTY	CASE QTY
15 AMP 125V 5-15R					
15	125	IVORY	81910	10	200
		WHITE	81911	10	200
		ORANGE	81914	10	200
15 AMP 250V 6-15R					
15	250	IVORY	81920	10	200
		WHITE	81921	10	200
		ORANGE	81924	10	200
20 AMP 125V 5-20R					
20	125	IVORY	81915	10	200
		WHITE	81916	10	200
		ORANGE	81919	10	200
20 AMP 250V 6-20R					
20	250	IVORY	81925	10	200
		WHITE	81926	10	200
		ORANGE	81929	10	200

Decorative Tamper Resistant Duplex Receptacles

- Decorative Receptacle - Tamper Resistant
- Built-In Protective Shutter Mechanism Prevents Insertion of Foreign Objects - Clearly Visible TR Marking On Face
- Back & Side Wired
- Made of GE Lexan, Zinc Plated Steel Mounting Strap
- Accepts #12 or #14 Stranded or Solid Copper (Push-In #14 Solid Only)
- Washer Type Break Off Plaster Ears
- Large head Captive Combination Screws for quick wiring
- Easy-Access Green Hex-Head Ground Screw
- UL 94V-2 Flame Rating
- Temperature Rating: -40°F to 167°F


FIG 1


FIG 2


FIG 3


FIG 4

AMPS	VOLTAGE	COLOR	RESIDENTIAL GRADE	COMMERCIAL GRADE	ISOLATED GROUND	FIGURE	BOX QTY	CASE QTY
15 AMP 125V 5-15R								
15	125	IVORY	81960	82465		1	10	200
		WHITE	81961	82466		1	10	200
		ALMOND	81963			1	10	200
20 AMP 125V 5-20R								
20	125	IVORY		82470		2	10	200
		WHITE		82471		2	10	200
15 AMP 125V 5-15R								
15	125	IVORY			82475	3	10	200
		WHITE			82476	3	10	200
		ORANGE			82479	3	10	200
20 AMP 125V 5-20R								
20	125	IVORY			82480	4	10	200
		WHITE			82481	4	10	200
		ORANGE			82484	4	10	200

USB Chargers & Tamper Resistant Decorative Receptacles

- Decorative Receptacle with USB Charging Ports Tamper Resistant
- 4 Amps - 5 VDC
- Compatible with USB 1.1/2.0/3.0 Device
- Built-In Protective Shutter Mechanism prevents Insertion Of Foreign Objects
- Clearly Visible TR Marking On Face
- Accepts #12 or #14 Stranded or Solid Copper (Push-In #10 to #14 Solid Only)
- Washer Type Break Off Plaster Ears
- Large head Captive Combination Screws
- Easy-Access Green Hex-Head Ground Screw
- Zinc Plated Steel Mounting Strap
- Back & Side Wired
- Made of GE Lexan
- UL 94 V2 Flame Rating
- Temperature Rating: -4°F to 140°F
- ETL listed

RAPID CHARGE
4 AMP 5V DC


FIG 1


FIG 2

AMPS	VOLTAGE	COLOR	CAT. NO.	FIGURE	BOX QTY	CASE QTY
2 USB PORTS W/ DECORATIVE RECEPTACLE						
15	125	IVORY	82370	1	10	40
		WHITE	82371	1	10	40
20	125	IVORY	82375	1	10	40
		WHITE	82376	1	10	40

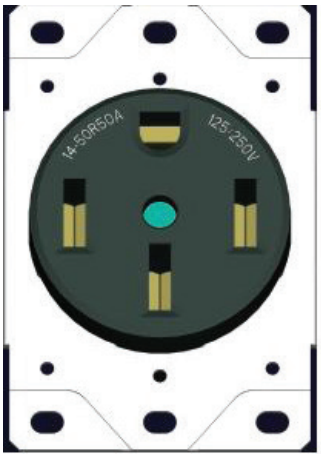
Flush Dryer Receptacles



- Dryer Receptacle
- Single Gang
- 30 Amp
- 4 Wire
- 125/250 Volt

CAT. NO.	COLOR	BOX QTY	CASE QTY
82521	WHITE	10	200
82522	BLACK	10	200

Flush Stove/Range Receptacle



- Range Receptacle
- Single Gang
- 50 Amp
- 4 Wire
- 125/250 Volt

CAT. NO.	COLOR	BOX QTY	CASE QTY
82526	BLACK	10	200

Switch Guard



- Protect toggle switch handles and other devices from accidental actuation or damage
- NEMA Standard Mounting Hole Pattern

CAT. NO.	BOX QTY	CASE QTY
83489	10	100

T-8 Low Profile Lampholder

- Medium Bi-Pin Fluorescent
- Slide-On with Captive Nut
- Push Wire Terminations
- Non-Shunted
- 660W
- 600V

CAT NO.	BAG QTY
45225	10



T-8 Tall Profile Lampholder

- Medium Bi-Pin Fluorescent
- Slide-On with Captive Nut
- Push Wire Terminations
- Non-Shunted
- 660W
- 600V

CAT NO.	BAG QTY
45226	10



Single Pin Lampholders

- Slimline Fluorescent Pedestal Type Lamp Fa8
- Slide-On Base
- Push Wire Terminations
- 660W
- 1000V

CAT. NO.	TYPE	BAG QTY
45232	PLUNGER	10
45233	FIXED	10





High Output Lampholders

- High Output Fluorescent Pedestal Type Lamp R17d
- Slide-On Base
- Push Wire Terminations
- 660W
- 1000V

CAT. NO.	TYPE	BAG QTY
45234	PLUNGER	10
45235	FIXED	10





Snap-In Cabinet Devices

- 3-Wire Grounding Polarized Receptacle
- 15A; 125V
- 18 Awg 221°F(105°C) 6" Leads
- Flammability Rating: UL 94V-2
- Operating Temperature: -13°F to 140°F (-25°C to 60°C)
- Single gang

CAT. NO.	COLOR	BOX QTY	CASE QTY
45251	WHITE	25	200
45252	BLACK	25	200



Wallplates

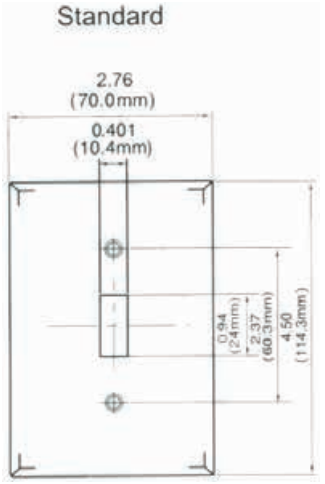
Wallplate Dimensions:

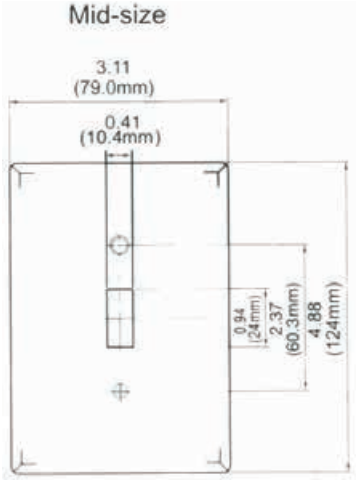
Standard Plates:
1 Gang - 2-1/2" x 4-1/2"
2 Gang - 4-1/2" x 4-1/2"
3 Gang - 4-1/2" x 6-3/8"
4 Gang - 4-1/2" x 8-3/8"
5 Gang - 4-1/2" x 10"
6 Gang - 4-1/2" x 11-3/4"

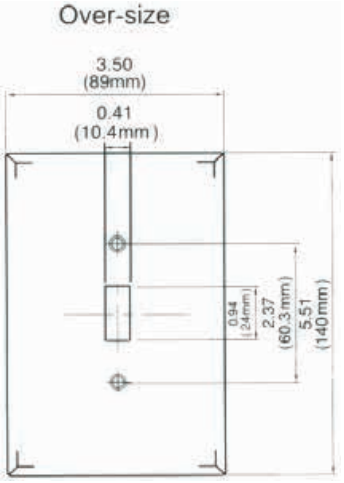
Mid-Size Plates:
3-1/8" x 4-7/8"
4-7/8" x 5"
4-7/8" x 6-3/4"
4-7/8" x 8-5/8"
4-7/8" x 10-3/8"
4-7/8" x 12-1/4"

Princess Mid-Size:
3-1/2" x 5"
4-9/16" x 5"

Over-Size:
3-1/2" x 5-1/2"

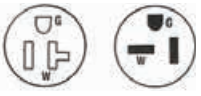
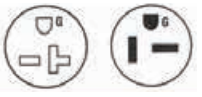
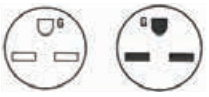




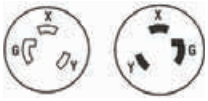
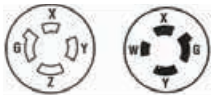
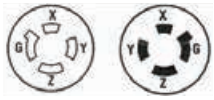
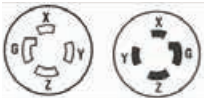


Wiring Devices - NEMA Configuration Chart

STRAIGHT BLADE STYLE NEMA CONFIGURATIONS

	VOLTAGE	NEMA #	15 AMP RECEPTACLE/PLUG	20 AMP RECEPTACLE/PLUG	30 AMP RECEPTACLE/PLUG
2-POLE 3-WIRE GROUNDING	125V	5			
	250V	6			

LOCKING STYLE NEMA CONFIGURATIONS

	VOLTAGE	NEMA #	15 AMP RECEPTACLE/PLUG	20 AMP RECEPTACLE/PLUG	30 AMP RECEPTACLE/PLUG
2-POLE 3-WIRE GROUNDING	125V	L5			
	250V	L6			
2-POLE 3-WIRE GROUNDING	125/250VAC	L14			
	30250 VAC	L15			

1 Gang Toggle Switch Wallplates

LEXAN	STANDARD	MID-SIZE	PRINCESS MID-SIZE	OVER-SIZE	BOX QTY	CASE QTY
IVORY	81010	81710		81810	25	200
WHITE	81011	81711		81811	25	200
BROWN	81012	81712		81812	25	200

PAINTED STEEL	STANDARD	MID-SIZE	PRINCESS MID-SIZE	OVER-SIZE	BOX QTY	CASE QTY
IVORY	83013			83723	25	200
WHITE	83012				25	200

430 STAINLESS	STANDARD	MID-SIZE	PRINCESS MID-SIZE	OVER-SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83010	83681	83620		25	100

304 STAINLESS	STANDARD	MID-SIZE	PRINCESS MID-SIZE	OVER-SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83811	83872		83882	25	100



2 Gang Toggle Switch Wallplates

LEXAN	STANDARD	MID-SIZE	PRINCESS MID-SIZE	BOX QTY	CASE QTY
IVORY	81020	81750		25	200
WHITE	81021	81751		25	200
BROWN	81022	81752		25	200
ALMOND	81023	81753		25	200

PAINTED STEEL	STANDARD	MID-SIZE	PRINCESS MID-SIZE	BOX QTY	CASE QTY
IVORY	83023		83663	25	100
WHITE	83022		83662	25	100

430 STAINLESS	STANDARD	MID-SIZE	PRINCESS MID-SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83020		83660	10	100

304 STAINLESS	STANDARD	MID-SIZE	PRINCESS MID-SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83812			10	100



3 Gang Toggle Switch Wallplates

LEXAN	STANDARD	MID-SIZE	BOX QTY	CASE QTY
IVORY	81030	81755	10	200
WHITE	81031	81756	10	200
BROWN	81032		10	200

PAINTED STEEL	STANDARD	MID-SIZE	BOX QTY	CASE QTY
IVORY	83033		10	100

430 STAINLESS	STANDARD	MID-SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83030		10	100



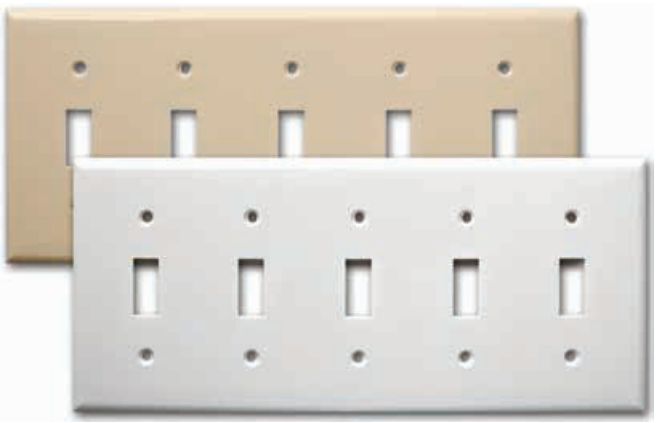
4 Gang Toggle Switch Wallplates



LEXAN	STANDARD	MID-SIZE	BOX QTY	CASE QTY
IVORY	81040	81758	10	200
WHITE	81041	81759	10	200
ALMOND	81043		10	200

PAINTED STEEL	STANDARD	MID-SIZE	BOX QTY	CASE QTY
IVORY	83043		10	100
WHITE	83042		10	100

5 Gang Toggle Switch Wallplates



LEXAN	STANDARD	BOX QTY	CASE QTY
IVORY	81050	10	200
WHITE	81051	10	200
BROWN	81052	10	200

6 Gang Toggle Switch Wallplates



LEXAN	STANDARD	BOX QTY	CASE QTY
IVORY	81060	10	200
WHITE	81061	10	200
BROWN	81062	10	200
ALMOND	81063	10	200

1 Gang Decorative/GFCI Wallplates

LEXAN	STANDARD	MID-SIZE	PRINCESS MID-SIZE	OVER-SIZE	BOX QTY	CASE QTY
IVORY	81110	81720			25	200
WHITE	81111	81721		81821	25	200
ALMOND	81113	81723			25	200

PAINTED STEEL	STANDARD	MID-SIZE	PRINCESS MID-SIZE	OVER-SIZE	BOX QTY	CASE QTY
IVORY			83643	83743	25	200
WHITE	83112				25	200

430 STAINLESS	STANDARD	MID-SIZE	PRINCESS MID-SIZE	OVER-SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83110		83640	83740	25	100

304 STAINLESS	STANDARD	MID-SIZE	PRINCESS MID-SIZE	OVER-SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83821				25	100



2 Gang Decorative/GFCI Wallplates

LEXAN	STANDARD	MID-SIZE	BOX QTY	CASE QTY
IVORY	81120	81770	25	200
WHITE	81121	81771	25	200
BROWN	81122	81772	25	200
ALMOND		81773	25	200

PAINTED STEEL	STANDARD	MID-SIZE	BOX QTY	CASE QTY
IVORY	83123		25	100
WHITE	83122		25	100

430 STAINLESS	STANDARD	MID-SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83120		10	100

304 STAINLESS	STANDARD	MID-SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83822		10	100



3 Gang Decorative/GFCI Wallplates

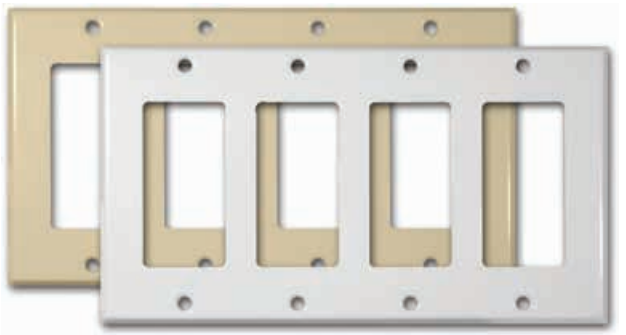
LEXAN	STANDARD	MID-SIZE	BOX QTY	CASE QTY
IVORY		81775	10	200
WHITE	81131	81776	10	200
BROWN	81132		10	200
ALMOND	81133		10	200

PAINTED STEEL	STANDARD	MID -SIZE	BOX QTY	CASE QTY
IVORY	83133		10	100

430 STAINLESS	STANDARD	MID -SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83130		10	100



4 Gang Decorative/GFCI Wallplates

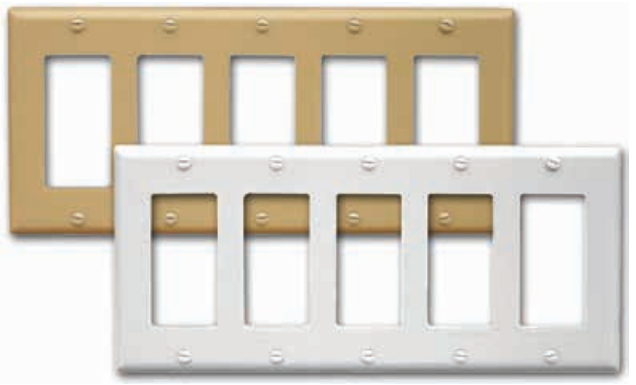


LEXAN	STANDARD	MID-SIZE	BOX QTY	CASE QTY
IVORY	81140	81778	10	200
WHITE	81141	81779	10	200
BROWN	81142		10	200
ALMOND	81143		10	200

PAINTED STEEL	STANDARD	MID -SIZE	BOX QTY	CASE QTY
IVORY	83143		10	100
WHITE	83142		10	100

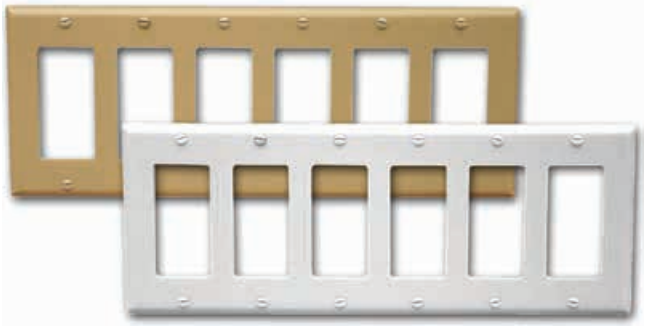
430 STAINLESS	STANDARD	MID -SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83140		10	100

5 Gang Decorative/GFCI Wallplates



LEXAN	STANDARD	MID-SIZE	BOX QTY	CASE QTY
IVORY	81150	81780	10	200
WHITE	81151	81781	10	200
BROWN	81152		10	200

6 Gang Decorative/GFCI Wallplates



LEXAN	STANDARD	MID-SIZE	BOX QTY	CASE QTY
IVORY		81785	10	200
WHITE	81161	81786	10	200
BROWN	81162		10	200
ALMOND	81163		10	200

1 Gang Duplex Receptacle Wallplates

LEXAN	STANDARD	MID-SIZE	PRINCESS MID-SIZE	OVER-SIZE	BOX QTY	CASE QTY
IVORY	81410	81730		81830	25	200
WHITE	81411	81731		81831	25	200
BROWN	81412	81732		81832	25	200
ALMOND	81413	81733		81833	25	200

PAINTED STEEL	STANDARD	MID-SIZE	PRINCESS MID-SIZE	OVER-SIZE	BOX QTY	CASE QTY
IVORY	83213				25	100
WHITE	83212				25	100

430 STAINLESS	STANDARD	MID-SIZE	PRINCESS MID-SIZE	OVER-SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83210	83682	83630	83730	25	100

304 STAINLESS	STANDARD	MID-SIZE	PRINCESS MID-SIZE	OVER-SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83831	83873			25	100

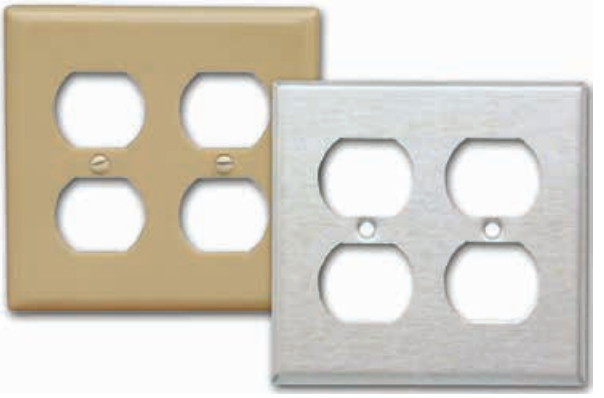


2 Gang Duplex Receptacle Wallplates

LEXAN	STANDARD	MID-SIZE	BOX QTY	CASE QTY
IVORY	81420	81760	25	200
WHITE	81421	81761	25	200
BROWN		81762	25	200
ALMOND	81423	81763	25	200

PAINTED STEEL	STANDARD	MID -SIZE	BOX QTY	CASE QTY
IVORY	83223		25	100
WHITE	83222		25	100

430 STAINLESS	STANDARD	MID -SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83220		10	100



3 Gang Duplex Receptacle Wallplates

LEXAN	STANDARD	MID-SIZE	BOX QTY	CASE QTY
IVORY		81765	10	200
WHITE	81431	81766	10	200
BROWN			10	200

PAINTED STEEL	STANDARD	MID -SIZE	BOX QTY	CASE QTY
IVORY	83233		10	100
WHITE	83232		10	100

430 STAINLESS	STANDARD	MID -SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83230		10	100



4 Gang Duplex Receptacle Wallplates



LEXAN	STANDARD	BOX QTY	CASE QTY
IVORY	81440	10	200
WHITE	81441	10	200
BROWN	81442	10	200

PAINTED STEEL	STANDARD	BOX QTY	CASE QTY
IVORY	83243	10	100
WHITE	83242	10	100

430 STAINLESS	STANDARD	BOX QTY	CASE QTY
STAINLESS STEEL	83240	10	100

1 Gang Blank Wallplates



LEXAN	STANDARD	MID-SIZE	PRINCESS MID-SIZE	OVER-SIZE	BOX QTY	CASE QTY
IVORY	81510	81740		81840	25	200
WHITE	81511	81741		81841	25	200
BROWN	81512	81742		81842	25	200
ALMOND	81513				25	200

PAINTED STEEL	STANDARD	MID-SIZE	PRINCESS MID-SIZE	OVER-SIZE	BOX QTY	CASE QTY
IVORY	83313		83613	83713	25	100
WHITE	83312		83612		25	100

430 STAINLESS	STANDARD	MID-SIZE	PRINCESS MID-SIZE	OVER-SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83310	83680	83610	83710	25	100

2 Gang Blank Wallplates



LEXAN	STANDARD	MID-SIZE	BOX QTY	CASE QTY
IVORY	81520	81745	25	200
WHITE	81521	81746	25	200
BROWN	81522		25	200
ALMOND	81523		25	200

430 STAINLESS	STANDARD	MID-SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83320		10	100

3 Gang Blank Wallplates

LEXAN	STANDARD	BOX QTY	CASE QTY
IVORY	81530	10	200
WHITE	81531	10	200

PAINTED STEEL	STANDARD	BOX QTY	CASE QTY
WHITE	83332	10	100

430 STAINLESS	STANDARD	BOX QTY	CASE QTY
STAINLESS STEEL	83330	10	100

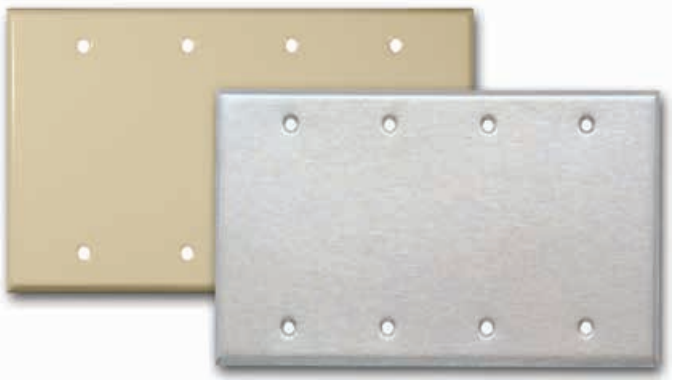


4 Gang Blank Wallplates

LEXAN	STANDARD	BOX QTY	CASE QTY
IVORY	81540	10	200
WHITE	81541	10	200

PAINTED STEEL	STANDARD	BOX QTY	CASE QTY
WHITE	83342	10	100

430 STAINLESS	430	BOX QTY	CASE QTY
STAINLESS STEEL	83340	10	100



1 Gang Single Receptacle Wallplates

LEXAN	STANDARD	PRINCESS MID-SIZE	OVER-SIZE	HOLE DIA	BOX QTY	CASE QTY
IVORY	81610			1.406	25	200
WHITE	81611			1.406	25	200
BROWN	81612			1.406	25	200
ALMOND	81613			1.406	25	200

PAINTED STEEL	STANDARD	PRINCESS MID-SIZE	OVER-SIZE	HOLE DIA	BOX QTY	CASE QTY
IVORY	83448			1.620	25	200
WHITE	83447			1.620	25	100
IVORY	83453	83653	83753	1.406	25	200

430 STAINLESS	STANDARD	PRINCESS MID-SIZE	OVER-SIZE	HOLE DIA	BOX QTY	CASE QTY
STAINLESS STEEL	83445			1.620	25	100
STAINLESS STEEL	83450	83650	83750	1.406	25	100



2 Gang 2 Single Receptacle Wallplates



LEXAN	STANDARD	HOLE DIA	BOX QTY	CASE QTY
IVORY	81620	1.406	25	200
WHITE	81621	1.406	25	200
BROWN	81622	1.406	25	200
ALMOND	81623	1.406	25	200

PAINTED STEEL	STANDARD	HOLE DIA	BOX QTY	CASE QTY
IVORY	83513	1.406	25	100
WHITE	83512	1.406	25	100

1 Gang Cable Wallplates



LEXAN	STANDARD	OVER-SIZE	HOLE DIA.	BOX QTY	CASE QTY
IVORY	81630		.406	25	200
WHITE	81631		.406	25	200
BROWN	81632		.406	25	200
ALMOND	81633		.406	25	200
IVORY	81670		.625	25	200
ALMOND	81673		.625	25	200

PAINTED STEEL	STANDARD	OVER-SIZE	HOLE DIA.	BOX QTY	CASE QTY
IVORY	83458		.406	25	200
WHITE	83457		.406	25	200
IVORY	83463	83763	.625	25	200
IVORY	83468		.437	25	200
WHITE	83467		.437	25	200

430 STAINLESS	STANDARD	OVER-SIZE	HOLE DIA.	BOX QTY	CASE QTY
STAINLESS STEEL	83455		.406	25	200
STAINLESS STEEL	83460	83760	.625	25	200

2 Gang Cable Wallplates



PAINTED STEEL	STANDARD	HOLE DIA.	BOX QTY	CASE QTY
IVORY	83473	.625	25	100
WHITE	83472	.625	25	100
IVORY	83478	.406	25	100
WHITE	83477	.406	25	100

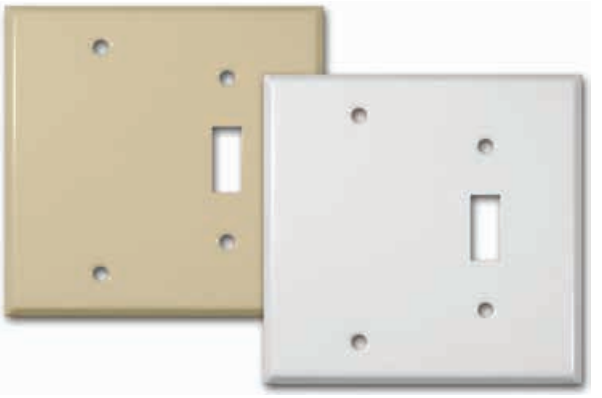
430 STAINLESS	STANDARD	HOLE DIA.	BOX QTY	CASE QTY
STAINLESS STEEL	83470	.625	25	100
STAINLESS STEEL	83475	.406	25	100

2 Gang 1 Toggle, 1 Blank Wallplates

LEXAN	STANDARD	BOX QTY	CASE QTY
IVORY	81210	25	200
WHITE	81211	25	200
BROWN	81212	25	200

PAINTED STEEL	STANDARD	BOX QTY	CASE QTY
IVORY	83413	25	100

430 STAINLESS	STANDARD	BOX QTY	CASE QTY
STAINLESS STEEL	83410	25	100



2 Gang 1 GFCI, 1 Blank Wallplates

LEXAN	STANDARD	BOX QTY	CASE QTY
IVORY	81220	25	200
WHITE	81221	25	200

430 STAINLESS	STANDARD	BOX QTY	CASE QTY
STAINLESS STEEL	83560	10	100



2 Gang 1 Blank, 1 Duplex Wallplates

LEXAN	STANDARD	INNER QTY	OUTER QTY
IVORY	81230	25	200
WHITE	81231	25	200
BROWN	81232	25	200
ALMOND	81233	25	200

PAINTED STEEL	STANDARD	INNER QTY	OUTER QTY
IVORY	83543	25	100
WHITE	83542	25	100

430 STAINLESS	STANDARD	INNER QTY	OUTER QTY
STAINLESS STEEL	83540	10	100



2 Gang Toggle, Decorative/GFCI Wallplates



LEXAN	STANDARD	MID-SIZE	BOX QTY	CASE QTY
IVORY	81240	81790	25	200
WHITE	81241	81791	25	200
ALMOND	81243		25	200

PAINTED STEEL	STANDARD	MID-SIZE	BOX QTY	CASE QTY
IVORY	83433		25	100

430 STAINLESS	STANDARD	MID-SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83430		25	100

304 STAINLESS	STANDARD	MID-SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83860		10	100

2 Gang Duplex, Toggle Wallplates



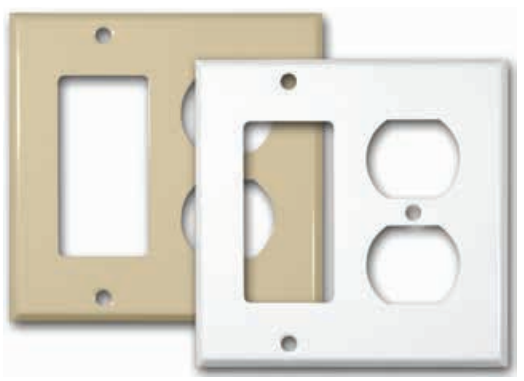
LEXAN	STANDARD	MID-SIZE	BOX QTY	CASE QTY
IVORY	81290	81795	25	200
WHITE	81291	81796	25	200
BROWN	81292		25	200
ALMOND	81293		25	200

PAINTED STEEL	STANDARD	PRINCESS MID-SIZE	BOX QTY	CASE QTY
IVORY	83423	83673	25	100
WHITE	83422	83672	25	100

430 STAINLESS	STANDARD	PRINCESS MID-SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83420		25	100

304 STAINLESS	STANDARD	PRINCESS MID-SIZE	BOX QTY	CASE QTY
STAINLESS STEEL	83859		10	100

2 Gang Decorative, Duplex Wallplates



LEXAN	STANDARD	BOX QTY	CASE QTY
IVORY	81250	25	200
WHITE	81251	25	200
ALMOND	81253	25	200

PAINTED STEEL	STANDARD	BOX QTY	CASE QTY
IVORY	83443	25	100
WHITE	83442	25	100

430 STAINLESS	STANDARD	BOX QTY	CASE QTY
STAINLESS STEEL	83440	25	100

304 STAINLESS	STANDARD	BOX QTY	CASE QTY
STAINLESS STEEL	83861	10	100

2 Gang Duplex, Single Receptacle Wallplates

LEXAN	STANDARD	BOX QTY	CASE QTY
IVORY	81685	25	200
WHITE	81686	25	200
ALMOND	81688	25	200

PAINTED STEEL	STANDARD	BOX QTY	CASE QTY
IVORY	83553	25	100

430 STAINLESS	STANDARD	BOX QTY	CASE QTY
STAINLESS STEEL	83550	25	100



1.406" DIAMETER

3 Gang 2 Toggle, 1 GFCI Wallplates

LEXAN	STANDARD	BOX QTY	CASE QTY
IVORY	81310	10	200
WHITE	81311	10	200
BROWN	81312	10	200
ALMOND	81313	10	200

PAINTED STEEL	STANDARD	BOX QTY	CASE QTY
IVORY	83583	10	100
WHITE	83582	10	100

430 STAINLESS	STANDARD	BOX QTY	CASE QTY
STAINLESS STEEL	83580	10	100

304 STAINLESS	STANDARD	BOX QTY	CASE QTY
STAINLESS STEEL	83864	10	100



3 Gang 1 Duplex, 2 Toggle Wallplates

LEXAN	STANDARD	BOX QTY	CASE QTY
IVORY	81260	10	200
WHITE	81261	10	200
BROWN	81262	10	200
ALMOND	81263	10	200



1 Gang Phone, Cable Wallplates



PAINTED STEEL	STANDARD	HOLE DIA.	BOX QTY	CASE QTY
IVORY	83523	.374" & .177"	25	200
WHITE	83522	.374" & .177"	25	200

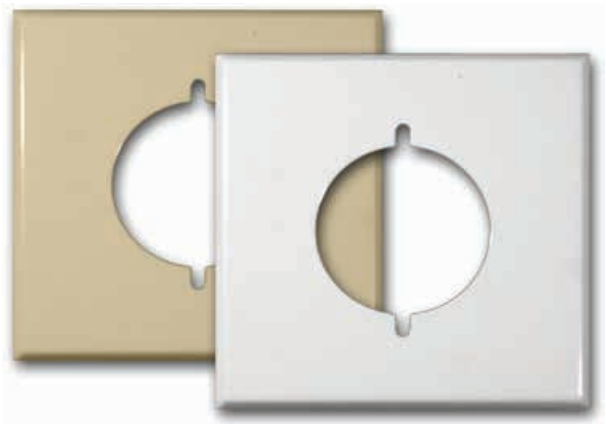
1 Gang Range/Dryer Wallplates



2.125" DIAMETER

430 STAINLESS	STANDARD	BOX QTY	CASE QTY
STAINLESS STEEL	83480	25	200

2 Gang Range/Dryer Wallplates



2.125" DIAMETER

PAINTED STEEL	STANDARD	BOX QTY	CASE QTY
WHITE	83487	10	100

430 STAINLESS	STANDARD	BOX QTY	CASE QTY
STAINLESS STEEL	83485	10	100

2 Gang Power Outlet Wallplates

PAINTED STEEL	STANDARD	BOX QTY	CASE QTY
IVORY	83508	25	100



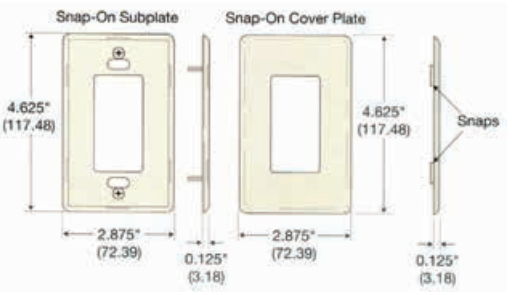
2.125" DIAMETER

Decorative Screwless WallPlates

- Screwless Snap-In Design gives smooth finish without recessed lines
- Decorative compatible two piece kit allows easy retrofit to any decorative installation
- Virtually unbreakable thermoplastic

CAT. NO.	GANGS	COLOR	BOX QTY	CASE QTY
80900	1	IVORY	25	200
80901	1	WHITE	25	200
80903	1	ALMOND	25	200
80905	2	IVORY	25	200
80906	2	WHITE	25	200
80908	2	ALMOND	25	200
80910	3	IVORY	10	100
80911	3	WHITE	10	100
80913	3	ALMOND	10	100
80915	4	IVORY	10	100
80916	4	WHITE	10	100
80918	4	ALMOND	10	100
80920	5	IVORY	10	100
80921	5	WHITE	10	100
80923	5	ALMOND	10	100

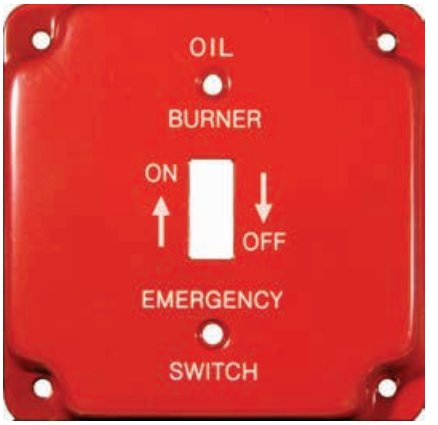




Emergency Metal Switch Plates

- Red with silk screened white letters

CAT. NO.	TYPE	SIZE	BOX QTY	CASE QTY
83490	OIL	UTILITY	25	100
83491	OIL	1 GANG	25	100
83492	OIL	4" RAISED	10	100
83495	GAS	UTILITY	25	100
83496	GAS	1 GANG	25	100
83497	GAS	4" RAISED	10	100
83500	EMERGENCY	UTILITY	25	100
83501	EMERGENCY	1 GANG	25	100
83502	EMERGENCY	4" RAISED	10	100



3 Outlet Surge Protector



- Safely converts a standard outlet to 3 Outlets with Surge Protection
- Tamper Resistant rotating safety covers for all outlets
- 15A; 120V; 60 Hz
- Surge Dissipation: 900 Joules - Ground & Surge Protect Indicator Light
- Clamping Voltage: 700V L-N
- Max Surge Voltage: 6,000V
- Max Current Spike: 15,000A
- 1-Line Surge Protection
- EMI/RFI Filtering
- UL 498A & UL 1449

CAT. NO.	JOULES	BOX QTY
89040	900	48

6 Outlet Surge Protector



- Safely converts a standard wall outlet into a 6 Outlet Surge Protector
- Tamper Resistant rotating safety covers for all outlets
- 15A; 120V; 60 Hz
- Surge Dissipation: 1200 Joules - Ground & Surge Protect Indicator Light
- Clamping Voltage: 500V L-N, N-G, L-G
- Max Surge Voltage: 6,000V
- Max Current Spike: 60,000A
- 3-Line Surge Protection
- EMI/RFI Filtering
- UL 498A & UL 1449

CAT. NO.	JOULES	BOX QTY
89010	1200	24

6 Outlet Power Adaptor



- Converts on 3-prong polarized outlet into 6 grounded outlets
- 15A/125V/1875W
- UL 498A

CAT NO.	BOX QTY
89405	48

4 Outlet Surge Strip with Two 2.1A USB Charging Ports



- 4 Outlet Surge Protector & 2 USB Charging Ports 2.1A
- Provides Surge Protection for USB and Electrical devices
- Tamper Resistant rotating safety covers for all outlets
- 15A; 120V; 60 Hz, Lit Reset/Off switch over current protection
- Surge Dissipation: 800 Joules - Surge Protection Indicator Light
- Clamping Voltage: 500V L-N, N-G, L-G
- Max Surge Voltage: 6,000V, Max Current Spike: 30,000A
- 3-Line Surge Protection
- EMI/RFI Filtering
- UL 1363 & UL 1449

CAT. NO.	JOULES	CORD LENGTH	BOX QTY
89020	800	6FT	12

6 Outlet Power Strip



- Indoor Power Strip with 6 outlets
- Slim design for space saving
- On/off switch with built in circuit breaker
- Plastic housing
- Mounting key holes on back for easy hanging
- 15A; 125V; 60Hz 1875W, SJT 14/3
- UL 1363

CAT. NO.	CORD LENGTH	BOX QTY
89022	6 FT	36

6 Outlet Surge Strip

- Indoor Power Strip with 6 outlets
- Slim design for space saving
- Unlit on/off switch with built in circuit breaker
- Plastic enclosure
- Mounting key holes on back for easy hanging
- Clamping Voltage: 700V L-N
- 125V; 15A; 60Hz; 1875W, SJT 14/3
- UL 1363 & UL 1449



CAT. NO.	JOULES	CORD LENGTH	BOX QTY
89032	245	6 FT	36
89034	245	12 FT	24

6 Outlet Surge Strip with Phone Line Protection

- Indoor Surge Strip with 6 outlets & Phone/Fax/Modem protection
- EMI/Noise filter
- LED Surge Indicator light
- Full 3 Line Surge Protection
- Plastic housing
- Clamping Voltage: 500V L-N, N-G, L-G
- Max Surge Volts: 6,000V, Max Current Spike: 30,000A
- 15A; 120V; 60 Hz
- UL 1363 & UL 1449



CAT. NO.	JOULES	CORD LENGTH	BOX QTY
89071	800	6 FT	24

6 Outlet Metal Surge Strip with 2 Transformer Outlets

- Horizontal Grounded Outlets
- Heavy Duty Metal Housing
- Tamper Resistant Slide Safety Covers for all outlets
- Lighted On/Off Circuit Breaker Switch
- Mounting key holes on back for easy hanging
- SJT 14/3 Cord Type, 15A; 120V; 60 Hz
- Surge Dissipation: 800 Joules
- Clamping Voltage: 500V L-N, N-G, L-G
- Max Surge Voltage: 6,000V, Max Current Spike: 30,000A
- EMI/RFI Filtering
- 3-Line Surge Protection
- Surge Protection Indicator Light
- Power Shutdown Feature
- UL 1363 & UL 1449



CAT. NO.	JOULES	CORD LENGTH	BOX QTY
89060	800	6FT	20

8 Outlet Surge Strip with Phone Line & CATV Protection

- 2 Power Adapter spaces to allow more flexibility
- Tamper Resistant Slide Safety Covers for all Outlets
- Lighted On/Off Circuit Breaker
- Mounting key holes on back for easy hanging
- Sliding Cable Organizer Bracket
- 15A 125V 60Hz
- Surge Dissipation: 2100 Joules - Ground & Surge Protect Indicator
- Clamping Voltage: 400V L-N, N-G, L-G
- Max Surge Voltage: 6,000V Max Current Spike: 75,000A
- EMI/RFI Filtering
- 3-Line Surge Protection
- MCOV 127 VAC. In 3KA
- Power Shutdown Feature
- UL 1363 & UL 1449



CAT. NO.	JOULES	CORD LENGTH	FUNCTION	BOX QTY
89091	2100	6FT	PHONE/CATV	12

ULTIMATE PROTECTION

Heavy Duty Metal Power Bar Surge Strip



MOUNTING KEY HOLES ON BACK FOR EASY HANGING

- 12 Outlet 48" long power surge strip
- Durable construction for Lab, Work-Shop & Office Applications etc.
- Brushed Aluminum Housing
- Lighted On/Off Circuit Breaker Switch
- LED indicator light for function status
- 15A 120V, 1875W 60Hz
- Surge Dissipation: 450 Joules
- Clamping Voltage: 500V L-N, N-G, L-G
- Max Surge Voltage: 6,000V
- Max Current Spike: 22,500A
- 6Ft SJT 14/3 Power Cord
- EMI/RFI Filtering
- 3-Line Surge Protection
- UL 1363 & UL 1449

CAT. NO.	JOULES	CORD LENGTH	BOX QTY
89100	450	6 FT	4

Pigtail Socket



- Pigtail Type Medium Base Weather-proof Lampholder
- With Two #14, 6 inch Leads, One Black and One White
- Includes a rubber gasket that fits securely around the bulb neck to ensure water does not enter the socket
- Single Circuit, 660 Watt; 50 Volt, Black, Right handed

CAT. NO.	SIZE	BOX QTY	CASE QTY
45260	#14 STRANDED 6" LEADS	25	250

3 Outlet Power Adaptor



- 15A/125V
- Converts any grounded outlet to 3 grounded outlets
- Unbreakable Hard Rubber Material

CAT NO.	BOX QTY
89412	50

Commercial/Industrial Surge Suppression - 3 Phase

NEW

- Imax 100kA 8/20 µs
- UL1449 4th Edition Type 1 Listed Common mode suppression
- Thermal fused metal oxide varistor (MOV) suppression within series Gas-Tube technology for maximum surge protection and zero leakage
- Light emitting diode's (LED) visual protection status indicator
- Real time diagnostics by LED per phase and audible alarm
- Maximum surge current capacity of 100,000 surge Amps
- Indoor/Outdoor IP66 NEMA 6 rated enclosure NEMA 6 exceeds NEMA 4 or 4X In 20 kA; SCCR 200 kA
- Meets requirements of UL 96A Lighting Protection Master Label
- Available in a variety of voltages ranging from 120 to 600 VAC
- Hardwired connection #12 AWG 36" leads
- Audible Alarm protection status indicator
- Product is approved to be installed inside of circuit panel



CAT. NO.	COLOR	BOX QTY	CASE QTY
89120	WHITE	10	200
89122	BLACK	10	200

Residential Whole House Surge Suppression - Single Phase

NEW

- Imax 100kA 8/20 µs
- UL1449 4th Edition Type 1 Listed Common mode suppression
- Thermal fused metal oxide varistor (MOV) suppression with in series Gas-Tube technology for maximum surge protectionand zero leakage
- Light emitting diode's (LED) visual protection status indicator
- Real time diagnostics by LED per phase and audible alarm
- Maximum surge current capacity of 100,000 surge Amps
- Indoor/Outdoor IP66 NEMA 6 rated enclosure NEMA 6 exceeds NEMA 4 or 4X
- In 20 kA; SCCR 200 kA
- Meets requirements of UL 96A Lighting Protection Master Label
- Hardwired connection #12 AWG 36" leads
- Audible Alarm protection status indicator
- Product is approved to be installed inside of circuit panel



CAT. NO.	COLOR	BOX QTY	CASE QTY
89128	WHITE	10	200

Sub-Panel Surge Suppressor

NEW

c UL us LISTED

- Installs at electrical panel, electrical disconnect to protect Pumps, Motors, HVAC Condensers & Incoming Utility Power for Residential & Light Commercial Applications
- Hardwire Parallel Connection
- Unlimited (Parallel Installation) Continuous Current
- Response Time: <1 nSec component level
- Automatic Reset to Protect against Multiple Surge Events
- MCOV: 130 VAC (L - G), 260 VAC (L - L)
- AC protection Modes: 500V (L - G) & 900V (L - L)
- Short Circuit Current Rating: 10,000A
- Operating Frequency: 0 - 400 Hz
- Protection Type: SPD Type 2
- Service Voltage: 120/240 VAC (2w+G) Single Phase
- WeatherProof High Impact ABS Non-Metallic Housing
- Housing size: 3" x 2.25" x .75"
- Indicator light for surge protection, grounding and power status
- cULus Listed, UL 1449, 3rd Edition; ANSI/IEEE C62.11



CAT. NO.	INDICATOR LIGHT	MAX SURGE CURRENT	MAX ENERGY DISSIPATION	CASE QTY
89114	YES	75,000 AMPS	940 JOULES	48

Twist Lock Plugs and Receptacles - 2 Pole 3 Wire

- Rugged Nylon/Polycarbonate Construction resists impact, abrasion, sunlight & chemicals
- Grooved Housing for enhanced grip
- All contacts are solid one-piece brass for superior conductivity and reduced heat rise
- Heavy duty power contacts set in deep pockets to resist damage
- Heavy duty brass combo head terminal screws
- Clear terminal chamber allows for visual inspection of terminals
- Cord strain relief and rubber grommet to seal from environment
- Includes grounding screw

2 POLE 3 WIRE



FIG 1



FIG 2

CAT. NO.	MALE/ FEMALE	FIGURE	AMPS	VOLTS	NEMA#	BOX QTY	MASTER BOX QTY
89729	MALE	1	15	125	L5-15P	50	200
89730	FEMALE	2	15	125	L5-15C	50	200
89731	MALE	1	15	250	L6-15P	50	200
89732	FEMALE	2	15	250	L6-15C	50	200
NEW 20443	MALE	1	15	277	L7-15P	50	200
NEW 20445	FEMALE	2	15	277	L7-15C	50	200
89733	MALE	1	20	125	L5-20P	10	100
89734	FEMALE	2	20	125	L5-20C	10	100
89746	MALE	1	20	250	L6-20P	10	100
89747	FEMALE	2	20	250	L6-20C	10	100
NEW 20447	MALE	1	20	277	L7-20P	10	100
NEW 20448	FEMALE	2	20	277	L7-20C	10	100
NEW 20453	MALE	1	20	480	L8-20P	10	100
NEW 20454	FEMALE	2	20	480	L8-20C	10	100
89748	MALE	1	30	125	L5-30P	10	100
89749	FEMALE	2	30	125	L5-30C	10	100
89750	MALE	1	30	250	L6-30P	10	100
89751	FEMALE	2	30	250	L6-30C	10	100
NEW 20450	MALE	1	30	277	L7-30P	10	100
NEW 20451	FEMALE	2	30	277	L7-30C	10	100

90° Twist Lock Plugs - 2 Pole 3 Wire



CAT. NO.	MALE/ FEMALE	FIGURE	AMPS	VOLTS	NEMA#	BOX QTY	MASTER BOX QTY
20426	MALE	1	15	125	L5-15P	20	200
20436	MALE	1	15	250	L6-15P	20	200
20444	MALE	1	15	277	L7-15P	20	200

Recessed Twist Lock Plugs & Receptacles 2P/3W





CAT. NO.	MALE/ FEMALE	FIGURE	AMPS	VOLTS	NEMA#	BOX QTY	MASTER BOX QTY
20427	MALE	1	15	125	L5-15P	50	200
20429	FEMALE	2	15	125	L5-15C	50	200
20437	MALE	1	15	250	L6-15P	50	200
20438	FEMALE	2	15	250	L6-15C	50	200
20431	MALE	1	20	125	L5-20P	10	100
20433	FEMALE	2	20	125	L5-20C	10	100
20439	MALE	1	20	250	L6-20P	10	100
20440	FEMALE	2	20	250	L6-20C	10	100
20434	MALE	1	30	125	L5-30P	10	100
20435	FEMALE	2	30	125	L5-30C	10	100
20441	MALE	1	30	250	L6-30P	10	100
20442	FEMALE	2	30	250	L6-30C	10	100

Twist Lock Plugs and Receptacles - 3 Pole 4 Wire

CAT. NO.	MALE/ FEMALE	FIGURE	AMPS	VOLTS	NEMA#	BOX QTY	MASTER BOX QTY
			3 POLE 4 WIRE				
89752	MALE	3	20	125/250	L14-20P	10	100
89754	FEMALE	4	20	125/250	L14-20C	10	100
89755	MALE	3	20	250	L15-20P	10	100
89757	FEMALE	4	20	250	L15-20C	10	100
NEW 20464	MALE	3	20	480	L16-20P	10	100
NEW 20465	FEMALE	4	20	480	L16-20C	10	100
89756	MALE	3	30	125/250	L14-30P	10	100
89758	FEMALE	4	30	125/250	L14-30C	10	100
89760	MALE	3	30	250	L15-30P	10	100
89761	FEMALE	4	30	250	L15-30C	10	100
NEW 20469	MALE	3	30	480	L16-30P	10	100
NEW 20470	FEMALE	4	30	480	L16-30C	10	100

3 POLE 4 WIRE



FIG 3 FIG 4

Recessed Twist Lock Plugs & Receptacles - 3 Pole 4Wire

CAT. NO.	MALE/ FEMALE	FIGURE	AMPS	VOLTS	NEMA#	BOX QTY	MASTER BOX QTY
			3 POLE	4 WIRE			
20456	MALE	1	20	125-250	L14-20P	10	100
20457	FEMALE	2	20	125-250	L14-20C	10	100
20458	MALE	1	30	125-250	L14-30P	10	100
20459	FEMALE	2	30	125-250	L14-30C	10	100
20460	MALE	1	20	250	L15-20P	10	100
20461	FEMALE	2	20	250	L15-20C	10	100
20462	MALE	1	30	250	L15-30P	10	100
20463	FEMALE	2	30	250	L15-30C	10	100
20467	MALE	1	20	480	L16-20P	10	100
20468	FEMALE	2	20	480	L16-20C	10	100
20472	MALE	1	30	480	L16-30P	10	100
20473	FEMALE	2	30	480	L16-30C	10	100



Twist Lock Wall Mount Receptacles

- Rugged Phenolic Cover with PBT (Polybutylene Terephthalate) Base construction resists impact, sunlight, chemicals and rough use
- Contacts are solid one-piece brass for superior conductivity & reduced heat rise
- Heavy Duty Power Contacts set in deep pockets to resist damage
- Heavy Duty Brass Combo Head Terminal Screws, Flush Mount Design





2 POLE 3 WIRE

CAT. NO.	AMPS	VOLTS	NEMA#	BOX QTY	MASTER BOX QTY
89736	15	125	L5-15R	50	200
89737	15	250	L6-15R	50	200
NEW 20446	15	277	L7-15R	50	200
89739	20	125	L5-20R	50	200
89738	20	250	L6-20R	50	200
NEW 20449	20	277	L7-20R	50	200
NEW 20455	20	480	L8-20	50	200
89740	30	125	L5-30R	50	200
89741	30	250	L6-30R	50	200
NEW 20452	30	277	L7-30R	50	200



3 POLE 4 WIRE

CAT. NO.	AMPS	VOLTS	NEMA#	BOX QTY	MASTER BOX QTY
89742	20	125/250	L14-20R	50	200
89743	20	250	L15-20R	50	200
NEW 20466	20	480	L8-20R	50	200
89744	30	125/250	L14-30R	50	200
89745	30	250	L15-30R	50	200
NEW 20471	30	480	L8-20R	50	200

Hospital Grade Straight Blade Plugs

NEW



FIG 1

CAT. NO.	MALE/ FEMALE	FIGURE	AMPS	VOLTS	NEMA#	BOX QTY	MASTER BOX QTY
20410	MALE	1	15	125	L5-15P	50	200

Lit Straight Blade Plugs

NEW



FIG 1

CAT. NO.	MALE/ FEMALE	FIGURE	AMPS	VOLTS	NEMA#	BOX QTY	MASTER BOX QTY
20411	MALE	1	15	125	5-15P	50	200

Straight Blade Plugs and Receptacles

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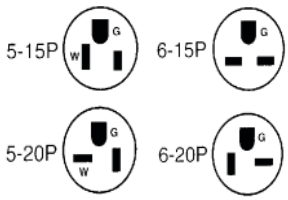
2 POLE 3 WIRE



FIG 1



FIG 2



- Rugged Nylon Construction resists impact, abrasion, sunlight & chemicals
- Grooved Housing for Enhanced Grip
- All contacts are solid one-piece brass for Superior Conductivity and Reduced Heat Rise
- Heavy duty contacts set in deep pockets to resist damage
- Heavy duty brass combo head terminal screws
- Clear terminal chamber allows for visual inspection of terminals
- Cord strain relief and rubber grommet to seal from environment
- Includes grounding screw

CAT. NO.	MALE/ FEMALE	FIGURE	AMPS	VOLTS	NEMA#	BOX QTY	MASTER BOX QTY
89612	MALE	1	15	125	5-15P	50	200
89613	FEMALE	2	15	125	5-15C	50	200
89614	MALE	1	20	125	5-20P	50	200
89615	FEMALE	2	20	125	5-20C	50	200
89616	MALE	1	15	250	6-15P	50	200
89617	FEMALE	2	15	250	6-15C	50	200
89618	MALE	1	20	250	6-20P	50	200
89619	FEMALE	2	20	250	6-20C	50	200

Flanged Recessed Straight Blade Plugs and Receptacles

NEW



FIG 1



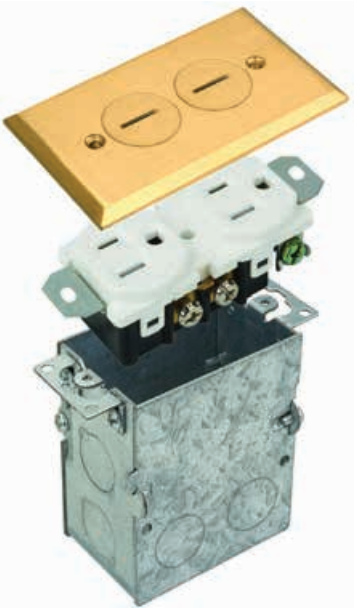
FIG 2

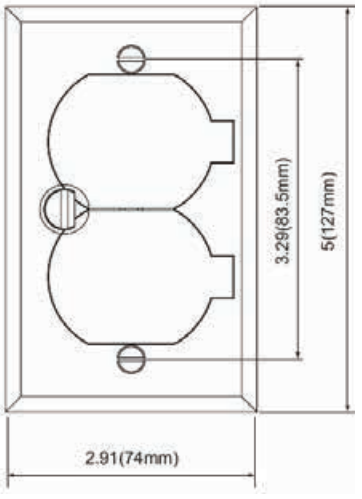
CAT. NO.	MALE/ FEMALE	FIGURE	AMPS	VOLTS	NEMA#	BOX QTY	MASTER BOX QTY
20413	MALE	1	15	125	L5-15P	50	200
20415	FEMALE	2	15	125	L5-15R	50	200
20416	MALE	1	15	250	L6-15P	50	200
20417	FEMALE	2	15	250	L6-15R	50	200
20419	MALE	1	20	125	L5-20P	10	100
20421	FEMALE	2	20	125	L5-20R	10	100
20423	MALE	1	20	250	L6-20P	10	100
20425	FEMALE	2	20	250	L6-20R	10	100

Residential Floor Boxes

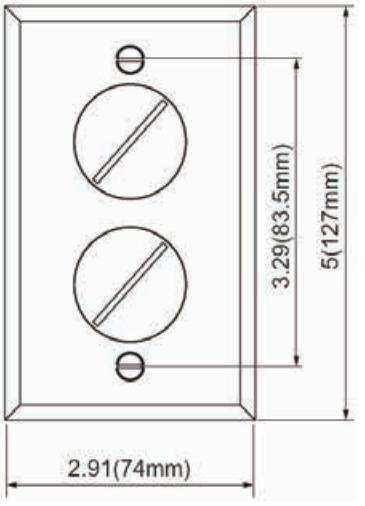
- Heavy duty Brass or Nickel Plated Brass covers
- Junction Box, duplex receptacle & rubber gasketed cover included
- Corrosion resistant hardware and water-tight gasket assure long life and reliability
- Good for tile and carpet applications
- Adjustable to make installs easy
- 1/2" Conduit Knockouts
- Fits manufacturer's 3-1/2" deep switch box
- Can accommodate data-communications inserts
- Boxes comply with NEMA WD1-1983
- Includes 15A 125V White TamperProof Receptacle
- UL 514B & UL 498 listed receptacles







84000 - 84001



84002 - 84003

CAT. NO.	COVER MATERIAL	INNER BOX	OUTER BOX
	HINGED LID DUPLEX FLOOR BOX ASSEMBLY		
84000	BRASS	1	20
84001	NICKEL PLATED BRASS	1	20
	SCREW LID DUPLEX FLOOR BOX ASSEMBLY		
84002	BRASS	1	20
84003	NICKEL PLATED BRASS	1	20

LED Dimmers 12V/24V DC


FIG 1


FIG 2


FIG 3


FIG 4

- LED Compatible
- 12V or 24V DC
- PWM DIMMING
- Decorative PC Housing & Face
- MOV Surge Suppression

CAT. NO.	FIG	VOLTAGE (DC)	FUNCTIONS	SWITCH RATING	LED/CFL WATTS	FLUORESCENT WATTS	CASE QTY
82840	1	12/24V	SLIDE/ON/OFF SWITCH	IP	60	NO	10/60
82841	1	12/24V	SLIDE/ON/OFF SWITCH	3 WAY	60	NO	10/60
82842	2	12/24V	SLIDE	IP	60	NO	10/60
82843	2	12/24V	SLIDE	3 WAY	60	NO	10/60
82844	2	12/24V	SLIDE	IP	100	NO	10/60
82845	3	12/24V	DUAL SLIDE	2P	60 PER POLE	NO	10/60
82860	4	12/24V	ROCKER	IP	60	NO	10/60
82861	4	12/24V	ROCKER	3 WAY	60	NO	10/60
82850	4	12/24V	ROCKER	3 WAY	100	NO	10/60

LED Dimmers 120 VAC

c UL us LISTED


FIG 1


FIG 2


FIG 3


FIG 4


FIG 5

- LED Compatible
- 120V
- TRIAC Dimming
- Full Range Dimming
- MOV Surge Suppression
- Decorative PC Housing

CAT. NO.	FIG	VOLTS	FUNCTIONS	SWITCH RATING	LED/CFL WATTS	FLUORESCENT WATTS	MICRO CONTROLLER	SENSITIVITY ADJ DIAL	CASE QTY
82859	1	120V	SLIDE/ON/OFF SWITCH	1 POLE	150	700	NO	YES	10/60
82846	1	120V	SLIDE/ON/OFF SWITCH	3 WAY	150	700	NO	YES	10/60
82847	2	120V	ROCKER	1 POLE	150	600	NO	NO	10/60
82848	2	120V	ROCKER	3 WAY	150	600	NO	NO	10/60
82862	2	120V	ROCKER	1 POLE	150	700	NO	YES	10/60
82849	2	120V	ROCKER	3 WAY	150	700	NO	YES	10/60
82863	3	120V	ROCKER	1 POLE	150	600	YES	NO	10/60
82853	3	120V	ROCKER	3 WAY	150	600	YES	NO	10/60
82864	4	120V	SLIDE/ON/OFF SWITCH	1 POLE	150	600	YES	NO	10/60
82865	4	120V	SLIDE/ON/OFF SWITCH	3 WAY	150	600	YES	NO	10/60
82855	5	120V	SLIDE/ROCKER	1 POLE/3 WAY	150	700	NO	YES	10/60

LED Dimmers - 120 VAC 0-10V Dimming

c UL us LISTED


FIG 1


FIG 2


FIG 3

- LED Compatible
- 0-10V Dimming
- 120/277V
- LED, CFL & Electronic Self Ballasted Applications
- MOV Surge Suppression
- Decorative PC Housing
- Adjustable High end/Low End trim Sensitivity Dial to Optimimize dimming
- Title 24
- cULus Listed

CAT. NO.	FIG	VOLTAGE	FUNCTIONS	SWITCH RATING	LED/CFL WATTS	INCANDESCENT WATTS	AMPS	CASE QTY
82851	1	120/277V	ROCKER	IP/3 WAY	150W	600	3A @120V; 1A @ 277V	60
82852	2	120/277V	ROCKER	IP/3 WAY	150W	600	6A @120V; 3A @ 277V	60
82854	3	120/277V	ROCKER	IP/3 WAY	150W	600	6A @120V; 3A @ 277V	60

Dimmer With Motion Sensor

- PIR Motion Sensor
- Sensitivity, Light Level and Time Delay Settings
- Resistive: 3A
- Motor: 1/8 HP
- 180° Coverage
- 1200 Sq Ft Area
- LED, CFL & Electronic Self Ballasted Applications
- Operating Temperature: -4°F To 140°F
- LED Compatible
- 120-277V
- MOV Surge Suppression
- Decorative PC Housing
- UL Listed



CAT. NO.	VOLTAGE	DIMMING	SWITCH RATING	LED/CFL WATTS	BALLAST WATTS	CASE QTY
82656	120-277V	0-10V	IP	150W	800W	10/60
82657	120-277V	0-120V	IP	150W	800W	10/60

Dual Slide Fan Speed and Light Controls

- LED Compatible
- Fan Control: 3 Speed or Fully Variable
- Light Control: Fully Variable
- 120V
- LED, CFL & Electronic Self Ballasted Applications
- Operating Temperature: 32°F To 104°F
- Material: PC Housing and Face Plate
- cULus or ETL Listed



CAT. NO.	VOLTAGE	FUNCTIONS	SWITCH RATING	CURRENT RATING	LED WATTS	INCANDESCENT/ HALOGEN WATTS	CASE QTY
82654	120V	3 SPEED	IP	5A	150W	360W	10/60
82655	120V	FULL VARIABLE	IP	2.5A	150W	360W	10/60

Slide Fan Speed Control

- Fan Control: 3 Speed
- 120V
- Operating Temperature: 32°F To 104°F
- Material: PC Housing and Face Plate
- ETL Listed



CAT. NO.	VOLTAGE	FUNCTIONS	SWITCH RATING	CURRENT RATING	CASE QTY
82664	120V	SLIDE SWITCH	IP	2.5A	10/60

Rotary Fan Speed Control

- Rotary Fan Control
- 120V
- Rotary On/Off
- Material: PC Housing and Face - Includes Face Plate
- RFI Suppression
- cULus Listed





CAT. NO.	COLOR	VOLTAGE	FUNCTIONS	SWITCH RATING	CURRENT	CASE QTY
82610	IVORY	120V	3 SPEED	IP	2.5A	10/60
82611	WHITE	120V	3 SPEED	IP	2.5A	10/60
82613	ALMOND	120V	3 SPEED	IP	2.5A	10/60
82620	IVORY	120	4 SPEED	3 WAY	1.25A	10/60
82621	WHITE	120	4 SPEED	3 WAY	1.25A	10/60

Wall Mount Occupancy/Vacancy Sensor - PIR



- The Passive Infrared (PIR) Sensor detects motion by sensing the difference between body heat and ambient room temperature
- PIR Occupancy Sensor works best in offices, conference rooms and other commonly used areas without obstructions
- Vacancy Setting allows for Manual ON/Auto OFF Function
- Auto ON/OFF & Manual ON/Auto OFF
- 30Ft Range When Mounted at 4Ft Height
- LED Indicator for visibility in darkened rooms
- Adjustable Light Level Sensitivity Settings
- Time Delay Off setting is adjustable from 5 Seconds to 30 minutes
- Removable Cover with mode settings and dip switch adjustments
- Decorative Wall Plate Included
- Polycarbonate
- Compatible with Incandescent, Electronic Ballast Fluorescent, Compact Fluorescent, Magnetic Low Voltage, Electronic Low Voltage, LED lighting
- Conforms to California Title 24 Energy Code
- 60Hz
- Neutral Required

CAT. NO.	COLOR	SWITCH TYPE	SWITCH RATING	INCANDESCENT/FLUORESCENT RATING	COVERAGE	VOLTAGE	TIME DELAY	CASE QTY
80520	IVORY	AUTO ON/OFF MANUAL ON/AUTO OFF	SINGLE POLE	800W @ 120V 1200W @ 277V	180°	120-277V	5 SEC-30 MIN	50
80521	WHITE	AUTO ON/OFF MANUAL ON/AUTO OFF	SINGLE POLE	800W @ 120V 1200W @ 277V	180°	120-277V	5 SEC-30 MIN	50
80540	WHITE	AUTO ON/OFF MANUAL ON/AUTO OFF	SINGLE POLE 3-WAY	800W @ 120V 1200W @ 277V	180°	120-277V	5 SEC-30 MIN	50

Wall Mount Occupancy/Vacancy Sensor - No Neutral - PIR



- The Passive Infrared (PIR) Sensor detects motion by sensing the difference between body heat and ambient room temperature
- Wall switch works best in offices, conference rooms and other commonly used areas
- Vacancy Setting allows for Manual ON/Auto OFF Function
- Auto ON/OFF & Manual ON/Auto OFF
- 30Ft Range When Mounted at 4Ft Height
- LED indicator for visibility in darkened rooms
- Adjustable Light Level Sensitivity Settings
- Time delay Off setting is adjustable from 5 Seconds to 30 minutes
- Removable Cover with mode settings and dip switch adjustments
- Decorator Wall Plate Included
- Polycarbonate
- Compatible with Incandescent, Electronic Ballast Fluorescent, Compact Fluorescent, Magnetic Low Voltage, Electronic Low Voltage, LED lighting
- Conforms to California Title 24 Energy Code
- 60Hz
- No Neutral Required

CAT. NO.	COLOR	SWITCH TYPE	SWITCH CONFIGURATION	INCANDESCENT/FLUORESCENT RATING	COVERAGE	VOLTAGE	TIME DELAY	CASE QTY
80528	WHITE	AUTO ON/OFF MANUAL ON/AUTO OFF	SINGLE POLE	800W @ 120V 1200W @ 277V	180°	120-277V	5 SEC - 30 MIN	50
80532	WHITE	AUTO ON/OFF MANUAL ON/AUTO OFF	SINGLE POLE 3 WAY	800W @ 120V 1200W @ 277V	180°	120-277V	5 SEC - 30MIN	50

Wall Mount Occupancy/Vacancy Sensor - Double Pole - PIR

- The Passive Infrared (PIR) sensor detects motion by sensing the difference between body heat and ambient room temperature
- Wall switch works best in offices, conference rooms and commonly used areas
- Vacancy Setting allows for Manual ON/Auto OFF Function
- LED indicator for visibility in darkened rooms
- 30Ft Range When Mounted at 4Ft Height
- Adjustable Light Level Sensitivity Settings
- Time delay Off setting is adjustable from 5 Seconds to 30 minutes
- Removable Cover with mode settings and dip switch adjustments
- Decorative Wall Plate Included
- Compatible with Incandescent, Electronic Ballast Fluorescent, Compact Fluorescent, Magnetic Low Voltage, Electronic Low Voltage, LED lighting
- Button 1: Manual On/Auto Off; Button 2: Standby & OCC/VAC Selectable
- Conforms to California Title 24 Energy Code
- Neutral Required for Cat#: 80544



CAT. NO.	COLOR	SWITCH TYPE	SWITCH CONFIGURATION	INCANDESCENT/FLUORESCENT RATING	COVERAGE	VOLTAGE	CASE QTY
80544	WHITE	ON/OFF AUTO MANUAL ON/AUTO OFF	DOUBLE POLE	800W @ 120V	180°	120V	50
80548	WHITE	ON/OFF AUTO MANUAL ON/AUTO OFF	DOUBLE POLE	800W @ 120V 1200W @ 277V	180°	120-277V	50

Ceiling Sensor Switch - PIR

- The Passive Infrared (PIR) sensor detects motion by sensing
  the difference between body heat and ambient room temperature
- Adjustable Light Level Sensitivity Settings
- Auto ON/OFF
- Time delay Off setting is adjustable from 15 seconds to 30 minutes
- No ground required
- Compatible with Incandescent, Electronic Ballast Fluorescent, Compact Fluorescent, Magnetic Low Voltage, Electronic Low Voltage, LED lighting
- Polycarbonate
- Conforms to California Title 24 Energy Code
- No Separate Power Pack Required



CAT. NO.	COLOR	INCANDESCENT/FLUORESCENT RATING	COVERAGE	VOLTAGE	CASE QTY
80552	WHITE	800W @ 120V 1200W @ 277V	360° 20 FT DIAMETER @ 15 FT HEIGHT 15 FT DIAMETER @ 10 FT HEIGHT	120-277V	50

Hi-Bay Sensor Switch - PIR

- The Passive Infrared (PIR) sensor detects motion by sensing
  the difference between body heat and ambient room temperature
- Threaded Stem For Mounting In Linear High-Bay Fixture
- Adjustable Light Level Sensitivity Settings
- Time delay Off setting is adjustable from 15 seconds to 30 minutes
- No ground required
- Compatible with Incandescent, Electronic Ballast Fluorescent, Compact Fluorescent, Magnetic Low Voltage, Electronic Low Voltage, LED lighting
- Polycarbonate
- Conforms to California Title 24 Energy Code
- No Separate Power Pack required



CAT. NO.	COLOR	INCANDESCENT/FLUORESCENT RATING	COVERAGE	VOLTAGE	CASE QTY
80556	WHITE	800W @ 120V 1200W @ 277V	360° - 30FT HEIGHT & 40FT DIAMETER	120-277V	50

CAT 6 (RJ-45) Unshielded Keystone Jacks



- CAT 6 components provide better insertion loss, return loss, & NEXT & FEXT characteristics, resulting in higher signal to loss ratios and a more reliable network
- Complies with TIA/EIA-568-C-2, ISO 11801 2nd Edition Class E, NEC Article 800
- 10 Gbps
- 250 MHz Bandwidth
- 110 Punchdown & Krone Type Termination
- 8 Conductor 22-26 AWG Solid & Stranded Wire
- 568A & 568B Wiring - Color Coded
- 50u Gold Plated Contacts
- Flammability Rating: UL94V-0

CAT. NO.	COLOR	MASTER BAG QTY
88420	IVORY	10
88421	WHITE	10
88422	BLUE	10
88423	RED	10
88424	YELLOW	10
88425	BLACK	10
88426	GREEN	10
88427	ORANGE	10
88428	LT. ALMOND	10

CAT 6 (RJ-45) Unshielded Keystone Jacks - Rear Entry



- Same Features as Standard CAT6 Jacks listed above
- Conductor Termination at Rear of Jack

CAT. NO.	COLOR	MASTER BAG QTY
88030	IVORY	10
88031	WHITE	10

CAT 6 (RJ-45) Unshielded Keystone Jacks - Tooless



- Same Features as Standard CAT6 Jacks listed above
- Conductor Termination at Rear of Jack

CAT. NO.	COLOR	MASTER BAG QTY
88012	IVORY	10
88013	WHITE	10

CAT 6 High Density Patch Panels



- Complies with TIA/EIA-568-C-2, ISO 11801 2nd Edition Class E, NEC Article 800
- Fits all Standard 19" Racks, Brackets & Cabinets
- 110 Punchdown & Krone Type Termination
- 10 Gbps, 250 MHz Bandwidth
- 12 Port Patch Panel includes 890 Mounting Bracket

CAT. NO.	PORTS	DIMENSIONS	CASE QTY
88442	12 PORT PATCH PANEL	H 2.25" X W 10" X D 1.32"	25
88444	24 PORT PATCH PANEL	H 1.75" X W 19" X D 1.32"	25
88446	48 PORT PATCH PANEL	H 3.50" X W 19" X D 1.32"	5

CAT 6 UTP Patch Cords



- CAT 6 patch cords provide better insertion loss, return loss, & NEXT & FEXT characteristics, resulting in higher signal to loss ratios and a more reliable network
- Complies with TIA/EIA-568-C-2, ISO 11801 2nd Edition Class E, NEC Article 800
- 10Gbps, 250 MHz Bandwidth
- 2-RJ45 Gold Plated 50u 8P8C Plugs
- 24AWG 4 Pair Stranded Wire
- Color: White

CAT. NO.	LENGTH	CASE QTY
88452	3'	300
88454	5'	200
88458	10'	120
88460	14'	100
88462	20'	80

CAT 5E (RJ-45) Unshielded Keystone Jacks

CAT. NO.	COLOR	MASTER BAG QTY
88020	IVORY	10
88021	WHITE	10
88022	BLUE	10
88023	RED	10
88024	YELLOW	10
88028	LT. ALMOND	10

- CAT 6 patch cords provide better insertion loss, return loss, & NEXT & FEXT characteristics, resulting in higher signal to loss ratios and a more reliable network
- Complies with TIA/EIA-568-C-2, ISO 1801 2nd Edition Class E, NEC Article 800
- 10Gbps, 250 MHz Bandwidth
- 2-RJ45 Gold Plated 50u 8P8C Plugs
- 24AWG 4 Pair Stranded Wire
- Color: White



CAT 5E (RJ-45) Unshielded Keystone Jacks - Rear Entry

CAT. NO.	COLOR	MASTER BAG QTY
88015	IVORY	10
88016	WHITE	10

- Same Features as Standard CAT5E Jacks listed above
- Conductor Termination at Rear of Jack



CAT 5E High Density Patch Panels



- Complies with TIA/EIA-568-A-5, ISO 1801 2nd Edition Class D, NEC Article 800
- Fits all Standard 19" Racks, Brackets & Cabinets
- 110 Punchdown & Krone Type Termination
- 1 Gbps, 100 MHz Bandwidth
- 12 Port Patch Panes includes 890 Mounting Bracket

CAT. NO.	PORTS	DIMENSIONS	CASE QTY
88042	12 PORT PATCH PANEL	H 2.25" X W 10" X D 1.32"	25
88044	24 PORT PATCH PANEL	H 1.75" X W 19" X D 1.32"	25
88046	48 PORT PATCH PANEL	H 3.50" X W 19" X D 1.32"	10

CAT 5E UTP Patch Cords

CAT. NO.	LENGTH	CASE QTY
88312	3'	300
88314	5'	200
88318	10'	120
88320	14'	100

- Complies with TIA/EIA-568-A-5, ISO 1801 2nd Edition Class D, NEC Article 800
- 1 Gbps, 100 MHz Bandwidth
- 2-RJ45 Gold Plated 50u 8P8C Plugs
- 24 AWG 4 Pair Stranded Wire
- Color: Blue



Hinged 19" Patch Panel Wall Mount Brackets



- For 19" Wide 24 & 48 Port Patch Panels
- Hold panels 6" from wall
- Provides a rear cable entry
- Opening for easy cable access
- Threaded holes follow standard EIA pattern

CAT. NO.	HEIGHT	PANEL SIZE	CASE QTY
88052	1-3/4"	24 PORT	2
88054	3-1/2"	48 PORT	2

Wallplates for Keystone Jacks and Modular Inserts

DECORATIVE DATACOMM FRAMES

(Outer Wallplate Sold Separately)



FIG 1

DATACOMM WALLPLATES



FIG 2

- Use with Keystone Jacks & Modular Inserts located on pages W1, W2 & W4
  *Note that 4 & 6 gang Datacomm Inserts can only be used with Keystone Jacks 88030 & 88031 (Pg W1) & Modular Inserts (Pg W4)
- Decorative DataComm Frames & Wallplates Mount in Standard Junction Boxes
- Material - Polycarbonate

DECORATIVE DATACOMM FRAMES (FIG 1)

CAT. NO.	COLOR	PORTS	GANG	BAG QTY
88102	IVORY	1	1	10
88104	IVORY	2	1	10
88106	IVORY	3	1	10
*88108	IVORY	4	1	10
*88110	IVORY	6	1	10
88112	WHITE	1	1	10
88114	WHITE	2	1	10
88116	WHITE	3	1	10
*88118	WHITE	4	1	10
*88120	WHITE	6	1	10
88124	LT. ALMOND	2	1	10
*88128	LT. ALMOND	4	1	10
*88130	LT. ALMOND	6	1	10

DATACOMM WALLPLATES (FIG 2)

CAT. NO.	COLOR	PORTS	GANG	BAG QTY
88142	IVORY	1	1	10
88144	IVORY	2	1	10
88146	IVORY	3	1	10
88148	IVORY	4	1	10
88150	IVORY	6	1	10
88162	WHITE	1	1	10
88164	WHITE	2	1	10
88166	WHITE	3	1	10
88168	WHITE	4	1	10
88170	WHITE	6	1	10
88184	LT. ALMOND	2	1	10
88186	LT. ALMOND	3	1	10
88188	LT. ALMOND	4	1	10
88190	LT. ALMOND	6	1	10

Surface Mount Boxes For Keystone Jacks





- Housing Only
- Accepts Cat 3/5/5E/6 RJ-45 Keystone Jacks
- Adhesive Backed
- Snap-On 2-Piece Base & Cover

CAT. NO.	DIMENSIONS	COLOR	BAG QTY
	1 GANG SURFACE MOUNT BOXES		
88252	1-1/8" X 1-1/8" X 2-1/4"	IVORY	10
88254	1-1/8" X 1-1/8" X 2-1/4"	WHITE	10
	2 GANG SURFACE MOUNT BOXES		
88256	2-1/8" X 2-1/4" X 1-1/8"	IVORY	10
88258	2-1/8" X 2-1/4" X 1-1/8"	WHITE	10

DataComm & Coaxial Modular Inserts

CAT. NO.	FIGURE	COLOR	BAG QTY
ST FIBER CONNECTORS			
88220	1	IVORY	10
88222	1	WHITE	10
F CONNECTORS			
88216	2	IVORY	10
88218	2	WHITE	10
88219	2	LT. ALMOND	10
BNC CONNECTORS			
88212	3	IVORY	10
88214	3	WHITE	10
BLANK INSERTS			
88224	4	IVORY	10
88226	4	WHITE	10
88227	4	LT. ALMOND	10



FIG 1



FIG 2



FIG 3



FIG 4

CAT 5E UTP Cord Coupler

- For RJ 45 Jacks/Patch Cords/Cables
- Mounts in Keystone Patch Panel or Plate
- Female to Female Configuration
- 1 Gbps
- 100 Mhz
- Contacts have 50u Gold Plating
- Flammability Rating: UL94V-0

CAT. NO.	COLOR	BAG QTY
88240	BLACK	10



Phone & DataComm Plugs/Cord Ends

CAT NO.	TYPE	USAGE	BAG QTY
40120	RJ11 - 4 CONDUCTOR	PHONE WALL JACK	50
88611	RJ45 - STRANDED	CAT5E WALL JACK	50
88612	RJ45 - SOLID	CAT5E WALL JACK	50
88614	RJ45 - STRANDED	CAT6 WALL JACK	50



9 Port Phone Expansion Module



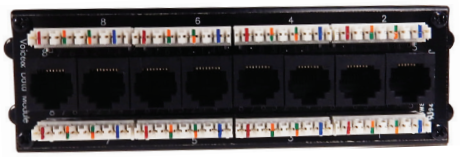
BASIC TELEPHONE DISTRIBUTION



- 4-pair 110 IDC punchdown blocks bridge up to 4 telephone lines to 9 locations connect up to 9 separate phones per line
- The 1st 110 input connection is terminated to the demarcation point, (9) 110 punch-down outputs
- Circuit board module includes mounting feet & hardware
- 6-1/2"(W) x 1-7/8"(H) x 1-1/2"(D)

CAT. NO.	PORTS	CASE QTY
87112	9	40

8 Port Cat 5E Voice/Data Module



- Patch phone or data connections to 8 locations
- Combine with a TLDM, key system, or network hubs for additional applications
- Printed circuit board module with mounting feet & hardware
- (8) 4-pair 110 Punchdowns and (8) CAT 5e RJ-45 outputs
- 6-1/2"(W) x 1-7/8"(H) x 1-1/2"(D)

BASIC HOME NETWORKING EXPANSION MODULE



CAT. NO.	PORTS	CASE QTY
87114	8	40

8 Port Phone/Security Expansion Module



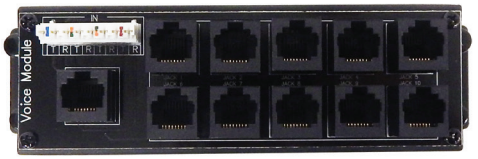
- Bridge up to 4 telephone lines to 8 locations, connect up to 8 separate telephones per line or connect to security system
- (1) 110 Punchdown & (1) RJ31 inputs - (1) RJ45 & (8) 110 Punchdown outputs
- Printed circuit board module includes mounting feet & hardware
- 6-1/2"(W) x 1-7/8"(H) x 1-1/2"(D)

BASIC TELEPHONE DISTRIBUTION



CAT. NO.	PORTS	CASE QTY
87116	8	20

Voice/Cat 5E Data Expansion Module



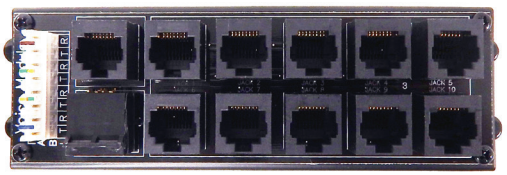
- Bridge up to 4 telephone lines or Cat 5E Data to 10 locations
- (1) Incoming 4-pair phone/Cat 5E punchdown block, (1) RJ 45 Port & (10) outgoing RJ-45 jacks
- Combine with a Category 5e board to route phone to remote locations
- Printed circuit board module with mounting feet & hardware
- 6-1/2"(W) x 1-7/8"(H) x 1-1/2"(D)

BASIC HOME NETWORKING EXPANSION MODULE



CAT. NO.	PORTS	CASE QTY
87124	11	40

Voice/Cat 5E Data/Security Expansion Module



- Bridge telephone, Cat 5E Data or Security to 10 locations
- Combine with a Category 5e board to route phone to remote locations
- (1) Incoming 4-pair phone/Cat 5E punchdown block, (1) RJ 31 Port, (1) RJ 45 Port & (10) outgoing RJ-45 jacks
- Printed circuit board module with mounting feet & hardware
- 6-1/2"(W) x 1-7/8"(H) x 1-1/2"(D)

BASIC HOME NETWORKING EXPANSION MODULE



CAT. NO.	PORTS	CASE QTY
87120	11	20

2-Way Splitter

- Allows 2 units to be operated from one source
- Accepts coaxial 'F' fittings
- 900 Mhz

CAT. NO.	FREQUENCY MHZ	TYPE	BAG QTY	MASTER BOX QTY
45025	900	STANDARD	10	100



Split Feed Splitter

- Split Feed/Directional Coupler
- Maintains Signal Bandwidth In Multi-Unit Dwelling Applications
- High Isolation of Reflected Signals
- Tap Value: 12 dB
- Max Insertion Loss: 1 dB
- Isolation Output-Tap: 35 dB
- Return Loss: 20 dB
- 75 Ohm

CAT. NO.	FREQUENCY MHZ	TYPE	BAG QTY
45028	1000	DIGITAL	10



2-Way Splitter With Ground Block

- Allows 2 units to be operated from one source
- Accepts coaxial 'F' fittings

CAT. NO.	FREQUENCY MHZ	TYPE	BAG QTY	MASTER BOX QTY
45030	900	STANDARD	10	50
45032	1000	DIGITAL	10	50
45034	2050	SATELLITE	10	50



3-Way Splitter With Ground Block

- Allows 3 units to be operated from one source
- Accepts coaxial 'F' fittings

CAT. NO.	FREQUENCY MHZ	TYPE	BAG QTY	MASTER BOX QTY
45040	900	STANDARD	10	30
45042	1000	DIGITAL	10	30
45044	2050	SATELLITE	10	30



4-Way Splitter With Ground Block

- Allows 4 units to be operated from one source
- Accepts coaxial 'F' fittings

CAT. NO.	FREQUENCY MHZ	TYPE	BAG QTY	MASTER BOX QTY
45050	900	STANDARD	10	30
45052	1000	DIGITAL	10	30
45054	2050	SATELLITE	10	30



8-Way Splitter With Ground Block

- Allows 8 units to be operated from one source
- Accepts coaxial 'F' fittings

CAT. NO.	FREQUENCY MHZ	TYPE	BAG QTY	MASTER BOX QTY
45055	900	STANDARD	1	10
45057	1000	DIGITAL	1	10
45059	2050	SATELLITE	1	10



Type 'F' Coaxial Connector - Crimp-On



- Terminates coaxial cable
- Crimp on to prepared cable end

CAT. NO.	TYPE	BAG QTY	MASTER BAG QTY
45060	RG6	10	100
45062	RG6/U	10	100
45070	RG59	10	100

Type 'F' Coaxial Connector - Twist-On



- Terminates coaxial cable
- Twist on to prepared cable end
- No Tool required

CAT. NO.	TYPE	BAG QTY	MASTER BAG QTY
45080	RG6	10	100
45090	RG59	10	100

Coaxial Cable Terminator



- Attach to unused terminals of splitters, couplers, amplifiers & outlets
- Built-in resister reduces ghosting & feedback

CAT. NO.	BAG QTY	MASTER BAG QTY
45095	10	100

Female To Female Coax Coupler



- Couples 2 coaxial cables together that terminate in 'F' plugs
- Includes Nut & Washer

CAT. NO.	BAG QTY	MASTER BAG QTY
45100	10	100

Coaxial Compression Connectors

- Visible Post Design - User friendly, eliminates damage to cable foil & dialectic
- Improved signal performance
- Water-tight seal for outdoor applications & superior durability in all climates
- 21mm (.827") or 35.7mm (1.40") travel compression crimp protects the center conductor from damage
- Permanent connections do not pull out or become loose - >50 lbs Retention Force
- Large tapered entry allows for easy cable insertion
- Gold Plated contacts
- RF signal containment ensures strong signal
- Bandwidth: 0-3 GHz
- Return Loss: -30 db @1 GHz
- Insertion Loss: < .1db @ 1 GHz
- Shielding Effectiveness: 80 db
- Operating Temperature: -40°F (-40°C) ~ 140°F (60°C)
- Cable Retention: >50 lbs
- Meets or Exceeds all SCTE specifications
- 45073, 45077 & 45079 are all brass exterior construction for superior durability

USED BY CABLE TV & SATELLITE COMPANIES

COMPRESSION PUSH-LOCK DESIGN

CAT. NO.	TYPE	DESCRIPTION	BAG QTY
		F MALE COMPRESSION	
45075	RG6	STD & TRI SHIELD	10
45071	RG6	STD & TRI SHIELD	100
		F MALE COMPRESSION - HI-CONTINUITY	
45072	RG6U	STD, TRI & QUAD SHIELD	10
45078	RG6U	STD, TRI & QUAD SHIELD	100
45076	RG59	STD, TRI & QUAD SHIELD	10
		F MALE COMPRESSION - HI-CONTINUITY - ALL BRASS (PREMIER CONNECTOR)	
45073	RG6U	STD, TRI & QUAD SHIELD	10
45079	RG6U	STD, TRI & QUAD SHIELD	100
45077	RG11U	STD, TRI & QUAD SHIELD	10
		BNC MALE COMPRESSION	
45102	RG6U QUAD SHIELD	STD, TRI & QUAD SHIELD	10
45106	RG59U QUAD SHIELD	STD, TRI & QUAD SHIELD	10
		RCA MALE COMPRESSION	
45112	RG6U QUAD SHIELD	STD, TRI & QUAD SHIELD	10
45116	RG59U QUAD SHIELD	STD, TRI & QUAD SHIELD	10



45071/45075



45072/45078



45073/45079



45077



45076



45102, 45106



45112, 45116

HDMI Home Entertainment Wallplates


80442


80444


80446


80448


80452


80454

- High Definition 1080p & 1080i Video Connectors
- Supports DTS-HD, Dolby True HD & 7.1 Channel Surround Sound Audio
- Supports HDCP, EDID, DDC
- Supports 24-bit True Color
- HDMI & RCA Connector Configurations
- Decorative Style Plate
- Gold Plated Contacts
- Flame Resistant UL 94V-0 Lexan

CAT. NO.	COLOR	CONFIGURATION	BOX QTY
80442	WHITE	1 HDMI	75
80444	WHITE	2 HDMI	75
80446	WHITE	1 HDMI, 1 RCA (RED)	75
80448	WHITE	1 HDMI 1 F CONN	75
80450	WHITE	1 HDMI & 2 RCA (RED & WHITE)	75
80452	WHITE	1 HDMI & 3 RCA (R,W,Y)	75
80454	WHITE	1 HDMI & 3 RCA (R,G,B)	75

Kitchen Phone Plates



- Used in Kitchen Applications
- 4 Conductor RJ11, RJ14 Jacks
- Non-Metallic

CAT. NO.	COLOR	BAG QTY	MASTER BOX QTY
80030	IVORY	10	100
80031	WHITE	10	100
80033	LT. ALMOND	10	100

Cord Coupler



- Connect/Splice 2 Modular Cords
- 4 Conductor RJ11, RJ14
- Ivory

CAT NO.	DESCRIPTION	BAG QTY
40100	CORD COUPLER	50

1 To 2 Line Splitter



- Split 1 Line Into 2 Separate Lines
- 4 Conductor RJ11, RJ14
- Ivory

CAT NO.	DESCRIPTION	BAG QTY
40090	1 TO 2 LINE SPLITTER	50

Phone & Coax Plates

- Flush Phone Plates
- 4 & 6 Conductor
- Flammability Rating: UL94V-0
- 50 Micro Inch Gold Plating
- UL 1863 Listed & Complies with NEC Article 800-51

CAT. NO.	FIG	COLOR	BAG QTY	MASTER BOX QTY
SINGLE RJ11, RJ14 PHONE - 4 CONDUCTOR				
80010	1	IVORY	10	100
80011	1	WHITE	10	100
80012	1	BROWN	10	100
80013	1	LT. ALMOND	10	100
SINGLE RJ11, RJ14, RJ25 PHONE - 6 CONDUCTOR				
86010	1	IVORY	10	100
86011	1	WHITE	10	100
86013	1	LT. ALMOND	10	100
DOUBLE RJ11, RJ14 PHONE - 4 CONDUCTOR				
80020	2	IVORY	10	100
80021	2	WHITE	10	100
80023	2	LT. ALMOND	10	100
SINGLE RJ11, RJ14 PHONE & SINGLE F CONNECTOR				
80056	3	IVORY	10	100
80057	3	WHITE	10	100
80059	3	LT. ALMOND	10	100
SINGLE F CONNECTOR				
85010	4	IVORY	10	100
85011	4	WHITE	10	100
85012	4	BROWN	10	100
85013	4	LT. ALMOND	10	100
DUAL F CONNECTOR				
85020	5	IVORY	10	100
85021	5	WHITE	10	100
85023	5	LT. ALMOND	10	100
DUAL F CONNECTOR & SINGLE PHONE - 4 CONDUCTOR				
85030	6	IVORY	10	100
85031	6	WHITE	10	100
85033	6	LT. ALMOND	10	100


FIG 1


FIG 2


FIG 3


FIG 4


FIG 5


FIG 6

Mid-Size Phone & Coax Plates

- Flush Mid-Size Phone Plates
- 4 Conductor RJ11, RJ14 Jacks
- Flammability Rating: UL94V-0
- 50 Micro Inch Gold Plating
- UL 1863 Listed & Complies with NEC Article 800-51

CAT. NO.	FIG	COLOR	BAG QTY	MASTER BOX QTY
SINGLE RJ11, RJ14 PHONE - 4 CONDUCTOR				
87010	1	IVORY	10	100
87011	1	WHITE	10	100
87013	1	LT. ALMOND	10	100
DUAL RJ11, RJ14 PHONE - 4 CONDUCTOR				
87021	2	WHITE	10	100
87023	2	LT. ALMOND	10	100
SINGLE F CONNECTOR				
87510	3	IVORY	10	100
87511	3	WHITE	10	100


FIG 1


FIG 2


FIG 3

Surface Mount Phone Jacks

- Surface Mount 4 Conductor RJ11,RJ14 Jacks
- Flammability Rating: UL94V-0

CAT. NO.	COLOR	BAG QTY	MASTER BOX QTY
SINGLE GANG			
80050	IVORY	10	100
80051	WHITE	10	100
DOUBLE GANG			
80053	IVORY	10	100
80054	WHITE	10	100
80055	LT. ALMOND	10	100





1 Piece Decorative Phone & Coax Plates


FIG 1


FIG 2


FIG 3


FIG 4


FIG 5

- Flush Decorative Phone Plates
- 4 Conductor RJ11,RJ14 Jacks
- Flammability Rating: UL94V-0
- 50 Micro Inch Gold Plating
- UL 1863 Listed & Complies with NEC Article 800-51

CAT. NO.	FIG	COLOR	BAG QTY	MASTER BOX QTY
SINGLE RJ11, RJ14 PHONE				
80060	1	IVORY	10	100
DUAL RJ11, RJ14 PHONE				
80070	2	IVORY	10	100
80071	2	WHITE	10	100
SINGLE RJ11, RJ14 PHONE & SINGLE F CONNECTOR				
80080	3	IVORY	10	100
80081	3	WHITE	10	100
SINGLE F CONNECTOR				
85015	4	IVORY	10	100
85016	4	WHITE	10	100
DUAL F CONNECTOR				
85120	5	IVORY	10	100
85121	5	WHITE	10	100

2 Piece Decorative Phone & Coax Plates


FIG 1


FIG 2


FIG 3


FIG 4


FIG 5


FIG 6

- Flammability Rating: UL94V-0
- 4 Conductor RJ11,RJ14 Jacks
- 50 Micro Inch Gold Plating
- UL 1863 Listed & Complies with
- NEC Article 800-51

CAT. NO.	FIG	COLOR	BAG QTY	MASTER BOX QTY
SINGLE RJ11, RJ14 PHONE				
80160	1	IVORY	10	100
80161	1	WHITE	10	100
80163	1	LT ALMOND	10	100
DOUBLE RJ11, RJ14 PHONE				
80170	2	IVORY	10	100
80171	2	WHITE	10	100
80173	2	LT ALMOND	10	100
SINGLE F CONNECTOR				
85115	3	IVORY	10	100
85116	3	WHITE	10	100
85118	3	LT ALMOND	10	100
DUAL F CONNECTOR				
85220	4	IVORY	10	100
85221	4	WHITE	10	100
85223	4	LT ALMOND	10	100
SINGLE RJ11, RJ14 PHONE & SINGLE F CONNECTOR				
80180	5	IVORY	10	100
80181	5	WHITE	10	100
80183	5	LT ALMOND	10	100
DUAL F CONNECTOR & SINGLE RJ11, RJ14 PHONE				
85230	6	IVORY	10	100
85231	6	WHITE	10	100
85233	6	LT ALMOND	10	100

Insulation Displacement Connectors (IDC) Telecommunications Splicing

- IDC connectors create fast splice and tap
- Corrosion resistant gel sealant protects connection
- Low voltage telecommunication cable applications
- Quick, easy one-step splicing
- Use with solid copper single-conductor wire
- UB - 2 Wire Tap Splice - permits tapping onto conductors without service interruption
- UR - 3 Wire Butt Splice - Tap onto Telecomm lines in ready-access cases for pedestal mounts, pigtail joints etc.
- UR2 - Telecomm or AC Power (220V) rated to tap onto load coils such as toll cable splicing
- UY - 2 Wire Butt Splice - designed for straight butt style splicing for Telecomm
- UY2 - Telecomm or AC Power (220V) Rated
- UCC - 2 Wire Butt Splice - designed as a butt type wire end cap without mechanical termination
- Complies with REA PE-52
- Complies with TIA/EIA 568-A Par 10.4.4 CAT-5 Std



UB 2 PORT



UR & UR2 3 PORT



UY & UY2 2 PORT



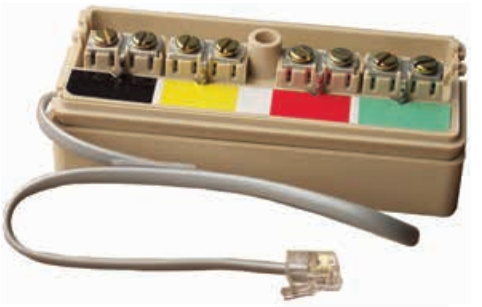
UCC

CAT. NO.	TYPE	DESCRIPTION	COLOR	WIRE RANGE	INSULATION MAX O.D.	W	L	H	BAG QTY	MASTER BAG QTY
				25 PACK						
10752	UB	2-PORT TAP SPLICE IDC	BLUE	22-26	.050"	.346"	.492"	.24"	25	100
10754	UR	3-PORT BUTT SPLICE IDC	RED	22-26	.066"	.492"	.768"	.23"	25	100
10755	UR2	3-PORT BUTT SPLICE IDC	RED	19-26	.082"	.492"	.768"	.23"	25	100
10756	UY	2-PORT BUTT SPLICE IDC	YELLOW	22-26	.060"	.346"	.492"	.23"	25	100
10757	UY2	2-PORT BUTT SPLICE IDC	YELLOW	19-26	.082"	.346"	.492"	.23"	25	100
10760	UCC	2-PORT BUTT SPLICE IDC	RED	22-26	.060"	.346"	.492"	.23"	25	100
				100 PACK						
10762	UB	2-PORT TAP SPLICE IDC	BLUE	22-26	.050"	.346"	.492"	.24"	100	1000
10764	UR	3-PORT BUTT SPLICE IDC	RED	22-26	.066"	.492"	.768"	.23"	100	1000
10765	UR2	3-PORT BUTT SPLICE IDC	RED	19-26	.082"	.492"	.768"	.23"	100	1000
10766	UY	2-PORT BUTT SPLICE IDC	YELLOW	22-26	.060"	.346"	.492"	.23"	100	1000
10767	UY2	2-PORT BUTT SPLICE IDC	YELLOW	19-26	.082"	.346"	.492"	.23"	100	1000
10770	UCC	2-PORT BUTT SPLICE IDC	RED	22-26	.060"	.346"	.492"	.23"	100	1000

Phone Junction Box

- Split 1 Line Into 2 Separate Lines
- With Mounting Block
- 4 Conductor
- Ivory

CAT. NO.	BAG 24QTY
40070	50



25-Pair 66 Phone Block

- Hooked contacts for smooth wire placement
- Nickel plating gives secure connection
- Clear plastic cover fits over entire block, protects contacts & allows a clear view of all connections without removing cover
- High-Impact PVC construction
- 22-26 Awg Wire
- 10" L x 2"W x 1-1/4" H

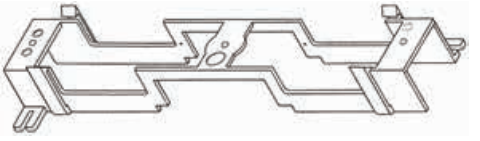
CAT. NO.	DESCRIPTION	CASE QTY
40130	WIRING BLOCK AND COVER	10
40132	MOUNTING BRACKET	-



WIRING BLOCK



COVER



MOUNTING BRACKET

Builder's Chime Kit



- White cover designed to go with any décor
- High quality sound bars provide pleasing tone
- Sound Level: 83 db Max
- Non-stick buttons & non-stick plungers provide years of trouble-free performance
- Lit Pushbuttons contain 28 Volt low density bulbs for long life
- Easy installation
- Chime Dimensions: 7" x 4" x 2"

KIT CONTENTS:
- (1) Chime (white)
- (2) Push buttons (white)
- (1) 16V 10W transformer

CAT. NO.	DESCRIPTION	KITS/CASE
78010A	KIT WITH 2 UNLIT PUSHBUTTONS	24
78020A	AKIT WITH 2 LIT PUSHBUTTONS	24
78000A	CHIME ONLY (NO BUTTONS OR TRANSFORMER)	24

Builder's Chime Kit with 5/8" Diameter Pushbutton



- White cover designed to go with any décor
- High quality sound bars provide pleasing tone
- Sound Level: 83 db Max
- Non-stick buttons & non-stick plungers provide years of trouble free performance
- Lit Pushbutton contains 28 volt low density bulb for long life
- Easy installation
- Chime Dimensions: 7' x 4" x 2"

CONTENTS:
- (1) Chime (White)
- (1) Lit gold rim pearl push button
- (1) 16Volt 10 Watt transformer

CAT. NO.	DESCRIPTION	KITS/CASE
78030A	KIT WITH 1 LIT 5/8" DIA. PUSHBUTTON	24
7803IA	KIT WITH 1 LIT 5/8" DIA. STUCCO	24

Bells



- Satin Aluminum finish with Snap-On Cover for easy installation
- May Be operated By 6 VDC or 8-16 VAC transformer

CAT. NO.	DESCRIPTION	DB	AMPS	AMPS/WATTS	CASE QTY
78120A	2 1/2" BELL	90	.68A	11W	40
78130	3" BELL	93	.68A	11W	40
78140A	4" BELL	95	2.2A	35W	40

Buzzer



- Satin Aluminum finish with Snap-On Cover for easy installation
- May Be operated By 6 VDC or 8-16 VAC Transformer
- Max Current 680 mA
- Max dB: 85

CAT. NO.	DESCRIPTION	CASE QTY
78110A	BUZZER	40

Commercial WeatherProof Pushbuttons

- Surface Mount
- 120 Volt
- Mounts flush to Wall or 1/2" EMT
- Silver color
- 5-1/2" X 1-9/16"





CAT. NO.	TYPE	CASE QTY
78244	UNLIT	500

- Surface Mount
- 120 Volt
- 6: Leads
- Silver color
- 5/16" Diameter 1" overall depth
- Cat# 78248 includes 4" X 2-3/4" WallPlate





CAT. NO.	TYPE	CASE QTY
78246	BUTTON ONLY	500
78248	BUTTON W/ PLATE	500

Resi Plastic Pushbuttons

- Surface Mount
- Plastic Material
- White color
- 7/8" X 2-7/8"



CAT. NO.	TYPE	CASE QTY
7823IA	UNLIT	500
78232	LIT	500

Resi Round Pushbutton

- 1-3/4" diameter
- Max 16 VDC or 16 VAC
- Traditional round push button
- Attractive Brass finish
- Unlit Surface Mount

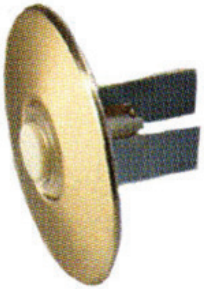


CAT. NO.	COLOR	BOX QTY	CASE QTY
78234A	POLISHED BRASS	6	120
78235A	ANTIQUE BRASS	6	120
78236A	POLISHED BRASS	6	120

Resi Lit Stucco Pushbutton

- 5/8" Diameter Lighted Gold Rim Pearl Button
- 2-1/2" Diameter Gold Anodized Aluminum plate and spring set





CAT. NO.	SLEEVE	CASE QTY
78239A	YES	200
78240A	NO	200

Decorative Pushbuttons



FIG 1



FIG 2



FIG 3

- Decorative Designs
- Back Lit Button
- Flush Mount Design
- 16 VDC

CAT. NO.	FIG	COLOR	DIMENSIONS	BOX QTY	CASE QTY
78252	1	WHITE	4" H X 1-1/8" W	6	120
78253	2	BLACK	4" H X 1-1/8" W	6	120
78256	3	PEWTER	3-1/4" H X 1-1/4" W	6	120

Gold Rim Lit Pushbutton



- 5/8" Diameter lighted gold rim pearl pushbutton
- Chrome finish
- 16V; 10VA

CAT. NO.	CASE QTY
78220A	500

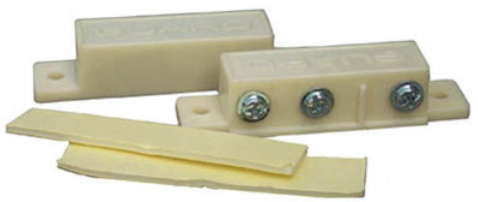
Electric Door Release



- Commonly used in apartment & offices buildings
- Allows remote opening when energized
- Reversible for right or left hand doors
- Normally closed or locked, Mortise type
- Use with new or replacement wood or metal
- Brass finish face plate includes 2 brass mounting screws
- 8-16VAC, 3-6VDC - Use with 78200 transformer
- Face Plate: 1-1/4" x 5-7/8"
- Case: 1-5/16" x 3-5/8" x 1-7/16"
- Latch: 1-3/8" Opening

CAT. NO.	BOX QTY
70330	1

Reed Switch



- Triggers alarm when doors, windows & entry-ways are opened
- SPDT
- Max. 200mA Inrush Current
- 24 AC/DC; 30V AC/DC
- Normally Closed & Normally Open
- Magnetic Switch
- 3 Terminals
- Adhesive Backing

CAT. NO.	COLOR	BAG QTY
70501	WHITE	10

Door Switch

- Push button switch with metal box, cover plate & mounting hardware to operate lights when door is opened
- Typically used for closets, dark rooms, walk-in refrigerators
- Mounts in door jam
- 6" wire leads
- Mounting hole is approximately 1.25" x 2.75" x 2.0" (W x H x D)
- Normally on momentary contact
- AC/DC SPST, 10A 125 VAC, 10A 250 VAC



CAT. NO.	BOX QTY
70420	1

Roller Ball Door Contacts

- Suitable for security & alarm systems, signaling circuits and all types of general low voltage switching applications
- Used with Doors, Windows or Bells/Buzzers
- Designed to operate when depressed from any angle
- 70332 Door Closed - Circuit Off (light off) Door Open - Circuit On (light on)
- 70334 Door Closed - Circuit On (light on) Door Open - Circuit Off (light off)
- 70336 Door Closed/Opened - Momentary On (Buzzer/Bell on then off)
- Low Voltage Only 48 VAC Max, 2 Nickel Wood screws Included



CAT. NO.	TYPE	CONTACT VOLTS	AMPS AC	AMPS DC	DIA.	LENGTH	HOLE SPACING	BOX QTY
70332	OPEN CIRCUIT ON	12	2	2	.782	1.13	1.27	1
70334	OPEN CIRCUIT OFF	24	2	1	.782	1.13	1.27	1
70336	MAKE & BREAK CIRCUIT	48	1	0.5	.782	1.13	1.27	1

Transformers

- Quality transformers engineered to ensure long life with bells, buzzers, chimes, door openers, etc.
- Quick Clamp mounting feature allows quick & easy installation
- 120 VAC Input
- Thermally Protected
- Fits Standard Wiring Knockout Class 2 Energy Limiting Type



CAT. NO.	VOLTS	CASE QTY
78200A	16V 10 VA	20
78202A	16V 15 VA	20
78204A	8V 10VA; 16V 10 VA; 24 V 20 VA	20
78208	8V 20 VA; 16V 30 VA; 24V 30 VA	30
78210	24V; 40 VA	30
78212	10V; 5 VA	20

NOTES:

NOTES:

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