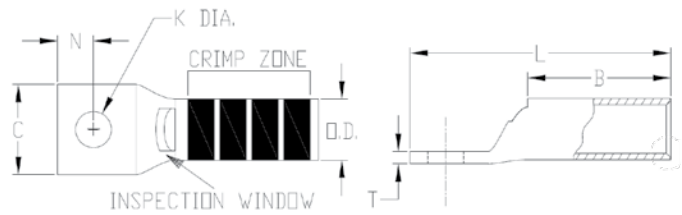


Compression Connections

Copper Compression — Terminal — Code — One Hole
Long Barrel — with Inspection Window

TYPES YAZ (Continued)



▲ See Copper Code Long Barrel Terminal Tooling Tables in this section for complete tool and die listing information.

Catalog Number	Conductor			Color Code	Die Index	Stud Size	Figure Dimensions								Wire Strip Length
	Code	Flex	Metric MM ² ***				Stud Hole Diameter (K)	Outside Diameter (OD)	Barrel Length (B)	Pad Width (C)	Overall Length (L)	Hole Spacing (E) & (F)	Hole Offset (N)	Pad Thickness (T)	
YAZ27TC38	3/0 AWG	—	—	Orange	14	3/8	0.41	0.62	1.50	0.90	2.79	—	0.41	0.12	1-9/16
YAZ27TC12						1/2	0.52	0.62	1.50	0.90	3.04	—	0.53	0.12	
YAZ28TC38	4/0 AWG	—	—	Purple	15	3/8	0.40	0.69	1.62	1.02	2.95	—	0.41	0.14	1-11/16
YAZ28TC12						1/2	0.52	0.69	1.62	1.02	3.20	—	0.53	0.14	
YAZ29TC38	250 kcmil	—	—	Yellow	16	3/8	0.40	0.75	1.62	1.10	2.98	—	0.41	0.16	1-11/16
YAZ29TC12						1/2	0.52	0.75	1.62	1.10	3.23	—	0.53	0.16	
YAZ30TC38	300 kcmil	—	150	White	17 or 298	3/8	0.40	0.81	2.00	1.20	3.41	—	0.41	0.16	2-1/16
YAZ30TC12						1/2	0.52	0.81	2.00	1.20	3.66	—	0.53	0.16	
YAZ31TC38	350 kcmil	—	185	Red	18 or 324	3/8	0.40	0.88	2.00	1.29	3.44	—	0.41	0.18	2-1/16
YAZ31TC12						1/2	0.52	0.88	2.00	1.29	3.69	—	0.53	0.18	
YAZ32TC38	400 kcmil	—	—	Blue	19 or 470	3/8	0.40	0.95	2.12	1.40	3.61	—	0.41	0.19	2-3/16
YAZ32TC12						1/2	0.52	0.95	2.12	1.40	3.86	—	0.53	0.19	
YAZ33TC12	450 kcmil	—	—	Gray	326 or 538	1/2	0.52	1.01	2.12	1.48	3.95	—	0.53	0.21	2-5/16
YAZ34TC38	500 kcmil	—	240	Brown	20 or 299	3/8	0.40	1.06	2.25	1.55	3.84	—	0.41	0.23	2-5/16
YAZ34TC12						1/2	0.52	1.06	2.25	1.55	4.10	—	0.53	0.23	
YAZ35TC12	550 kcmil	—	—	Yellow	21	1/2	0.52	1.12	2.62	1.65	4.50	—	0.53	0.25	2-11/16
YAZ36TC38	600 kcmil	—	300	Green	22 or 472	3/8	0.40	1.19	2.69	1.74	4.54	—	0.50	0.26	2-3/4
YAZ36TC12						1/2	0.52	1.19	2.69	1.74	4.60	—	0.53	0.26	
YAZ37TC12	650 kcmil	—	—	Orange	23	1/2	0.52	1.23	2.81	1.80	4.75	—	0.53	0.27	2-7/8
YAZ38TC12	700 kcmil	—	—	Pink	400	1/2	0.52	1.25	2.81	1.84	4.77	—	0.53	0.27	2-7/8
YAZ39TC38	750 kcmil	—	—	Black	24	3/8	0.40	1.30	2.88	1.91	4.81	—	0.50	0.27	2-15/16
YAZ39NT12						1/2	0.52	1.30	2.88	1.63	4.87	—	0.53	0.27	
YAZ39TC12						1/2	0.52	1.30	2.88	1.91	4.87	—	0.53	0.27	

*** The MM² conductor sizes listed are the recommendations for Class 2 conductor

◆ For applications greater than 2000 volts consult cable manufacturer for voltage stress relief instructions

Notes: All dimensions shown are for reference only.

Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.