DRAWING NO. 30003952

CATALOG NUMBER	FIG. NO.	CONDUCTOR AWG	CONDUCTOR MM²	STUD HOLE SIZE	DIMENSIONS O.D.	B	C	D MIN.	K DIA.	L	N	T	INSTALLATION TOOLING DIELESS (# OF CRIMPS)	MECHANICAL MD6, OUR840, MD7-34R	HYDRAULIC BCT500HS, Y500CTHS	Y35, Y39, Y750, PAT750	Y46 PAT46	Y45	Y48	Y60	COLOR CODE	DIE INDEX	WIRE STRIP LENGTH
YAV4CLNT10FX	3	4 AWG CLASS B,C FLEX CLASS G,H,I,K,M DLO 105/24	---	#10	.38 [10]	.50 [13]	.41 [10]	.52 [13]	.21 [5]	1.32 [34]	.25 [6]	.09 [2]	MY29-11(1) Y1MRTC(2) Y81KFT(1) Y122CMR (2) PAT81KFT-18V(1)	W4CRT(1) X4CRT(1) W4CVT(1)	W4CRT(1) W4CVT(1) X4CRT(1)	U4CRT(1)	U4CRT(1)	U4CRT(1)	--	--	GRAY	8	1/2"
YAV2CLNT14FX	3	2 AWG CLASS B,C FLEX CLASS G,H,I,K,M DLO 150/24	35	1/4"	.46 [12]	.63 [16]	.46 [12]	.64 [16]	.27 [7]	1.71 [43]	.31 [8]	.10 [3]	Y1MRTC(2) MY29-11(1) Y81KFT(1) Y644(1) Y444(1)	W2CVT(1) W2CRT(1) X2CRT(1)	W2CVT(1) W2CRT(1) X2CRT(1)	U2CRT(1)	U2CRT(1)	U2CRT(1)	--	--	BROWN	10	11/16"
YAV2CLNT516FX	3			5/16"	.46 [12]	.63 [16]	.44 [11]	.70 [18]	.33 [8]	1.78 [45]	.34 [9]	.10 [3]											
YAV25LNT14FX	3	1/0 AWG CLASS B,C FLEX CLASS G,H,I,K,M DLO 275/24	50	1/4"	.56 [14]	.69 [18]	.67 [17]	.64 [16]	.27 [7]	1.75 [44]	.31 [8]	.12 [3]	MY29-11(1) Y81KFT(1) PAT81KFT(1) Y644(1) PAY644(1) Y444(1) PAT444(1)	W25VT(2) W25RT(2) X25RT(2)	W25VT(2) W25RT(2) X25RT(2)	U25RT(1)	U25RT(1)	U25RT(1)	--	--	PINK	12	11/16"
YAV25LNT516FX	3			5/16"	.56 [14]	.69 [18]	.67 [17]	.70 [18]	.33 [8]	1.81 [46]	.34 [9]	.12 [3]											
YAV25LNT38FX	3			3/8"	.56 [14]	.69 [18]	.76 [19]	.83 [21]	.41 [10]	1.94 [49]	.41 [10]	.13 [3]											
YAV26LNT516FX	3	2/0 AWG CLASS B,C FLEX CLASS G,H,I,K,M DLO 325/24	70	5/16"	.63 [16]	.81 [21]	.87 [22]	.70 [18]	.33 [8]	1.98 [50]	.34 [9]	.13 [3]		W26VT(2) W26RT(2) X26RT(2)	W26VT(2) W26RT(2) X26RT(2)	U26RT(1)	U26RT(1)	U26RT(1)	--	--	BLACK	13	13/16"
YAV26LNT38FX	3			3/8"	.63 [16]	.81 [21]	.87 [22]	.83 [21]	.41 [10]	2.11 [54]	.41 [10]	.13 [3]											
YAV26LNT12FX	3			1/2"	.63 [16]	.81 [21]	.87 [22]	1.08 [27]	.53 [13]	2.36 [60]	.53 [13]	.13 [3]											
YAV28LNT516FX	3	4/0 AWG CLASS B,C FLEX CLASS G,H,I,K,M DLO 550/24	---	5/16"	.77 [20]	1.03 [26]	.94 [24]	.70 [18]	.33 [8]	2.29 [58]	.34 [9]	.15 [4]		W28VT(2) W28RT(2) X28RT(3)	W28VT(2) W28RT(2) X28RT(3)	U28RT(1)	U28RT(1)	U28RT(1)	C28R(1)	L28RT(1)	PURPLE	15	1-1/16"
YAV28LNT38FX	3			3/8"	.77 [20]	1.03 [26]	.94 [24] / .76 [19]	.83 [21]	.41 [10]	2.42 [61]	.41 [10]	.15 [4]											
YAV28LENT38FX	3																						
YAV28LNT12FX	3			1/2"	.77 [20]	1.03 [26]	.76 [19]	1.08 [27]	.53 [13]	2.67 [68]	.53 [13]	.15 [4]											
YAV28LNT14FX	3			1/4"				.62 [16]	.27 [7]	2.23 [56]	.31 [8]												
YA30LNT516FX	3	250 FLEX (5) CLASS G: 259 STR CLASS H: 427 STR 4/0 FLEX CLASS I, 532 STR CLASS K, 2107 STR CLASS M, 5320 STR DLD, 550/24	---	5/16"	.81 [21]	1.03 [26]	.96 [24]	.72 [18]	.33 [8]	2.49 [63]	.34 [9]	.16 [4]	Y81KFT(1) PAT81KFT(1) Y644(1) PAY644(1) Y444(1) PAT444(1)	W29VT(2)	W29VT(1)	U29RT(1)	U29RT(1)	U29RT(1)	--	--	YELLOW	16	1-1/8"
YA30LNT38FX	3			3/8"				1.20 [30]	.41 [10]	2.97 [75]	.41 [10]												
YA31LNT12FX	3	250 FLEX DLO 650/24 CLASS I,K,M	150	1/2"	.88 [22]	1.06 [27]	.96 [24]	1.20 [30]	.53 [13]	2.75 [70]	.53 [13]	.18 [4]		W30VT(2)	W30VT(2) W30RT(2)	U30RT(2)	U30RT(2)	U30RT(2)	C30R(1)	L30RT(1)	WHITE	17	1-1/8"

TOLERANCE BLOCK							
CONNECTOR SIZE	TOLERANCES						
	B	C	E	K DIA.	L	N	O.D.
-8C THRU -25	±.06	±.04	±.02	±.02	±.09	±.03	±.01
-26 THRU -34	±.08	±.04	±.02	±.02	±.12	±.03	±.01
-35 AND UP	±.09	±.06	±.02	±.02	±.15	±.06	±.01

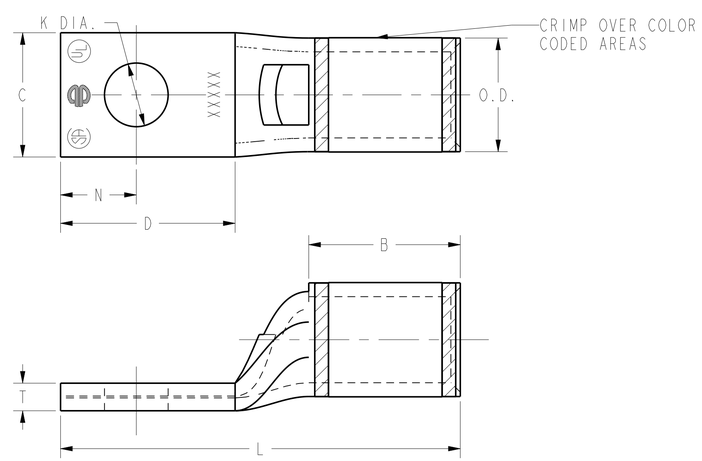

FIG.3

NOTES:

1. MATERIAL: COPPER TUBING.
2. FINISH: TIN PLATED.
3. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED,AND ARE FOR REFERENCE ONLY.
4. INSTALLATION TOOLING AND DIES ARE CONSTANTLY BEING UPDATED. FOR THE LATEST INSTALLATION TOOLING INFORMATION REFER TO THE MASTER CATALOG ON THE BURNDY WEBSITE.
5. YA30LNT-FX IS NOT UL/CSA LISTED USING ANY CLASS OF 4/0 FLEX COPPER CONDUCTOR.

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
AC	2023-06-28 00:00:00 EDT	UPDATED AS PER MARKUP	230627031433	YR	RA

TO ORDER BURNDY® PRODUCTS CALL
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CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)
FOR PRODUCT INFO: http://www.burndy.com

HYLUG™ COPPER (NARROW TONGUE)

ITEM NO:	N/A	
CAT. NO:	YA-L-NT-(TABLE)	
DRAWN BY:	AUGUSTIN.S	07/03/10
CHECKER:	--	--
DSN APPVL:	J MICHAUD	06/11/11
MFG APPVL:	T THRELFALL	06/23/11
QA APPVL:	T WATTS	06/13/11
MKT APPVL:	J SYLVIA	06/13/11
PROD FAM:	CM&R COMPRESSION	
PROJECT #:	--	
DOCUMENT TYPE:	Sales	
REL LEVEL:	Released	

SIZE: D
DRAWING NO: 30003952
REV: AC
SHEET 5 OF 12
SCALE: 3:1

REV: CREO 08/10/21