

DRAWING NO. SD035209		7			6		5			4		3			2		1					
CATALOG NUMBER	STRANDED COPPER CONDUCTOR ACCOMMODATED	CODE (AWG)	NAVY	METRIC SIZE (CLASS 2)	BOLT SIZE	METRIC BOLT SIZE	DIMENSIONS								TYPICAL STAMPING							
							B	C	E	K DIA.	L	N	O.D.	T REF.	Z MIN.	K DIA. (2 PLCS.)	C	N	E	D MIN.	L	Z MIN.
YA3CL2TC14	#3 AWG	#2 SOL	50	25mm ² STR [6.6]	1/4	M6	.88 [22]	.55 [14]	.62 [16]	.27 [7]	2.45 [62]	.31 [8]	.38 [10]	.09 [2]	.33 [8]							
YA3CL2TC14E1					1/4	M6	.55 [14]	1.00 [25]	.27 [7]	2.83 [72]	.31 [8]	.38 [10]	.09 [2]	.33 [8]								
YA3C2L					5/16	M8	.55 [14]	.75 [19]	.33 [8]	2.64 [67]	.34 [9]	.38 [10]	.09 [2]	.36 [9]								
YA3CL2TC38					3/8	M10	.58 [15]	1.00 [25]	.39 [10]	3.06 [78]	.41 [10]	.38 [10]	.08 [2]	.42 [11]								
YA3CL2TC12E11					1/2	M12	.55 [14]	2.00 [51]	.53 [13]	4.31 [109]	.53 [13]	.38 [10]	.09 [2]	.55 [14]								
YA2CL2TC14	#2 AWG	60	-----	1/4	M6	.60 [15]	.62 [16]	.27 [7]	2.47 [63]	.31 [8]	.42 [11]	.11 [3]	.33 [8]									
YA2CL2TC14E2				1/4	M6	.60 [15]	.75 [19]	2.60 [66]	.31 [8]	.42 [11]	.11 [3]	.33 [8]										
YA2CL2TC14E10				1/4	M6	.60 [15]	1.25 [32]	3.10 [79]	.31 [8]	.42 [11]	.11 [3]	.33 [8]										
YA2CL2TC14E1				1/4	M6	.60 [15]	1.00 [25]	2.85 [72]	.31 [8]	.42 [11]	.11 [3]	.33 [8]										
YA2CL2NT14E1				1/4	M6	.48 [12]	1.00 [25]	.27 [7]	2.85 [72]	.31 [8]	.42 [11]	.11 [3]	.33 [8]									
YA2C2L				5/16	M8	.60 [15]	.75 [19]	.33 [8]	2.67 [68]	.34 [9]	.42 [11]	.11 [3]	.36 [9]									
YA2CL2TC516				5/16	M8	.60 [15]	1.00 [25]	.33 [8]	2.91 [74]	.34 [9]	.42 [11]	.11 [3]	.36 [9]									
YA2CL2TC38				3/8	M10	.60 [15]	1.00 [25]	.40 [10]	3.03 [77]	.41 [10]	.42 [11]	.12 [3]	.64 [16]									
YA2C2LN				1/2	M12	.83 [21]	1.75 [44]	.56 [14]	4.27 [108]	.63 [16]	.42 [11]	.12 [3]	.64 [16]									
INSTALLATION TOOLING (# CRIMPS)																						
CATALOG NO.	COLOR CODE	DIE INFORMATION		MECHANICAL				HYDRAULIC								DIELESS (# CRIMPS)	WIRE STRIP LENGTH					
		DIE INDEX	TYPE	Y1MRTC 6	OUR840	MD6 MD7	MD6--R2 MD7-34R	Y34A Y34B Y34BH 8	Y500CT PAT600 PATMD6	Y35, Y39, Y750, PAT750 5	Y46 PAT46 4 5	Y45 3 5	Y48B	Y60BHU								
YA3CL2TC14 YA3CL2TC14E1 YA3C2L YA3CL2TC38 YA3CL2TC12E11	WHITE	9	WHITE DIE SET NEST INDENTOR	WHITE (2) -----	W3CRT (1) -----	W3CRT (1) -----	W3CRT (1) -----	----- B3CD(1) A3CD(1) Y34PR	W3CRT (1) -----	U3CRT(1) U3CD-1(1) Y34PR	U3CRT(1) U3CD-1(1) Y34PR	U3CRT(1) U3CD-1(1) Y34PR	----- ----- -----	----- ----- -----	MECHANICAL: MY29-3(1) MY29-11(1) MRC840(1) HYDRAULIC: Y644M(1) Y81KFT(1) Y4PC834(1) Y644(1)	15/16"						
YA2CL2TC14 YA2CL2TC14E2 YA2CL2TC14E10 YA2CL2TC14E1 YA2CL2NT14E1 YA2C2L YA2CL2TC516 YA2CL2TC38 YA2C2LN	BROWN	10	BROWN DIE SET NEST INDENTOR	BROWN(2) -----	X2CRT(1) -----	W2CRT(1) W2CVT(1) -----	W2CRT(1) W2CVT(1) -----	----- B2CD(1) A2CD(1) Y34PR	X2CRT(1) W2CRT(1) W2CVT(1) -----	U2CRT(1) U2CD-1(1) Y34PR	U2CRT(1) U2CD-1(1) Y34PR	U2CRT(1) U2CD-1(1) Y34PR	----- ----- -----	----- ----- -----								
NOTES:																						
1. MATERIAL: COPPER TUBING.																						
2. FINISH: TIN PLATED.																						
3. CATALOG # PT6515 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.																						
4. CATALOG # PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.																						
5. Y35P3 INDENTOR ADAPTOR REQUIRED FOR Y34PR INDENTOR.																						
6. PERMANENT DIE IN TOOING.																						
7. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.																						
8. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS™ NO NEW Y34A HYPRESS™ TOOLS ARE BEING PROCESSED. Y34A USES A--D TYPE NEST DIES.																						
9. CONNECTORS ARE UL LISTED; UNDRILLED VERSIONS ARE NOT UL LISTED.																						
10. CONNECTORS ARE CSA CERTIFIED; UNDRILLED VERSIONS ARE NOT CSA CERTIFIED.																						
11. FOR UNDRILLED VERSIONS ADD SUFFIX "-U" TO END OF CATALOG NUMBER. FOR UNDRILLED VERSIONS, USE D MIN. = N MAX. + E MIN. + Z MIN.																						
12. "X", "W-RT", "W-VT", "U", & "L" DIE SETS ARE COLOR CODED. "A", "B", AND "C" DIES ARE NOT COLOR CODED. NESTS AND INDENTOR TYPE ARE NOT COLOR CODED.																						
TOLERANCE BLOCK																						
CONNECTOR SIZE TOLERANCES																						
-8C THRU -25 ±.06 ±.04 ±.02 ±.02 ±.09 ±.03 ±.01																						
REFERENCE: SE209512 SUPERSEDES:SC91923																						
TO ORDER BURNDY® PRODUCTS CALL																						
UNITED STATES																						
1-800-346-4175 (LONDONDERRY, NH)																						
CANADA:																						
1-800-361-6975 (QUEBEC)																						
1-800-387-6487 (ALL OTHER PROVINCES)																						
FOR PRODUCT INFO: http://www.burndy.com																						
HYLUG™ COPPER																						
ITEM NO: N/A																						
CAT. NO: YA--2L-, YA--2TC- (TABLE)																						
DRAWN BY: J.MICHAUD 11/16/94																						
CHECKER: D.FILLION 11/16/94																						
DSN APPVL: C.PALAGI 16/24/94																						
MFG APPVL: -- --																						
QA APPVL: C.ACKERMAN 11/17/94																						
MKT APPVL: T.NELSON 11/14/94																						
PROD FAM: CM&R COMPRESSION																						
SCALE: NTS																						
PROJECT #: --																						
SIZE																						
DOCUMENT TYPE: Sales																						
REL LEVEL: Released																						
DRAWING NO																						
REV																						
SD035209																						
F																						
SHEET 5 OF 18																						

REV: PE0200