

DRAWING NO. SE208074		7		6		5		4		3		2		1							
												REV F	DATE 7/1/2009 12:00:00 AM	DESCRIPTION REDRAW IN PROE	ECO 17066	BY BSB	CHECK BSK				
D	CATALOG NUMBER	ACCOMMODATES	STUD SIZE	DIMENSIONS											CABLE STRIP LENGTH	INSTALLATION TOOLING					
													DIELESS TOOLS			3	Y35, Y39, Y750, Y46				
		B		C	C TOL.	E	K DIA.	L	N	P	T	Z MIN.	BELL	O.D.			MECHANICAL HYTOOL™	HYDRAULIC HYPRES™	DIE INDEX	COLOR CODE	DIE NUMBER (# OF CRIMPS)
"CONNECTORS BELOW ARE FOR FLEXIBLE CONDUCTOR ONLY"																					
	YA302TC38FXB	250 Kcmil FLEX CLASS G 259 STR. CLASS M 427 STR.	3/8	2.16 [55]	1.20 [30]	±.04 [1]	1.00 [25]	.40 [10]	4.61 [117]	.41 [10]	2.70 [69]	.16 [4]	.42 [11]	.95 [24]	.81 [21]	2-1/4 [57]	---	Y644M (1 CRIMP)	16	YELLOW	U29RT (2 CRIMPS)
	YA302NFXB	250 Kcmil FLEX CLASS G 259 STR. CLASS M 427 STR.	1/2	2.16 [55]	1.20 [30]	±.04 [1]	1.75 [44]	.56 [14]	5.80 [147]	.62 [16]	2.70 [69]	.16 [4]	.64 [16]	.95 [24]	.81 [21]	2-1/4 [57]	---	Y644M (1 CRIMP)	16	YELLOW	U29RT (2 CRIMPS)
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C	YA312TC38FXB	263 Kcmil (650/24) 250 FLEX CLASS I, K, M	3/8	2.18 [55]	1.29 [33]	±.04 [1]	1.00 [25]	.40 [10]	4.66 [118]	.41 [10]	2.75 [70]	.18 [5]	.42 [11]	1.03 [26]	.88 [22]	2-1/4 [57]	---	Y644M (1 CRIMP)	17	WHITE	U30RT (4 CRIMPS)
	YA312NTC38FXB	263 Kcmil (650/24) 250 FLEX CLASS I, K, M	3/8	2.18 [55]	1.29 [33]	±.04 [1]	1.75 [44]	.40 [10]	5.41 [137]	.41 [10]	2.75 [70]	.18 [5]	.42 [11]	1.03 [26]	.88 [22]	2-1/4 [57]	---	Y644M (1 CRIMP)	17	WHITE	U30RT (4 CRIMPS)
	YA312NFXB	263 Kcmil (650/24) 250 FLEX CLASS I, K, M	1/2	2.18 [55]	1.29 [33]	±.04 [1]	1.75 [44]	.56 [14]	5.85 [149]	.62 [16]	2.75 [70]	.18 [5]	.64 [16]	1.03 [26]	.88 [22]	2-1/4 [57]	---	Y644M (1 CRIMP)	17	WHITE	U30RT (4 CRIMPS)
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	YA322TC38FXB	313.1 Kcmil (775/24)	3/8	2.32 [60]	1.40 [36]	±.04 [1]	1.00 [25]	.40 [10]	4.85 [123]	.41 [10]	2.94 [75]	.19 [5]	.42 [11]	1.12 [28]	.95 [24]	2-1/4 [57]	---	Y644M (1 CRIMP)	18	RED	U31RT (4 CRIMPS)
	YA322NTC38FXB	313.1 Kcmil (775/24)	3/8	2.32 [60]	1.40 [36]	±.04 [1]	1.75 [44]	.40 [10]	5.60 [142]	.41 [10]	2.94 [75]	.19 [5]	.42 [11]	1.12 [28]	.95 [24]	2-1/4 [57]	---	Y644M (1 CRIMP)	18	RED	U31RT (4 CRIMPS)
	YA322NFXB	313.1 Kcmil (775/24)	1/2	2.32 [60]	1.40 [36]	±.04 [1]	1.75 [44]	.56 [14]	6.04 [153]	.62 [16]	2.94 [75]	.19 [5]	.64 [16]	1.12 [28]	.95 [24]	2-1/4 [57]	---	Y644M (1 CRIMP)	18	RED	U31RT (4 CRIMPS)
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B	YA342TC14E2FXB	373.7 Kcmil (925/24)	1/4	2.48 [63]	1.55 [39]	±.04 [1]	.75 [19]	.27 [7]	4.66 [118]	.31 [8]	3.17 [81]	.23 [6]	.33 [8]	1.24 [31]	1.06 [27]	2-9/16 [65]	---	Y644M (1 CRIMP)	19	BLUE	U32RT (4 CRIMPS)
	YA342TC38FXB	373.7 Kcmil (925/24)	3/8	2.48 [63]	1.55 [39]	±.04 [1]	1.00 [25]	.40 [10]	5.10 [130]	.41 [10]	3.17 [81]	.23 [6]	.42 [11]	1.24 [31]	1.06 [27]	2-9/16 [65]	---	Y644M (1 CRIMP)	19	BLUE	U32RT (4 CRIMPS)
	YA342NFXB	373.7 Kcmil (925/24)	1/2	2.48 [63]	1.55 [39]	±.04 [1]	1.75 [44]	.56 [14]	6.29 [160]	.62 [16]	3.17 [81]	.23 [6]	.64 [16]	1.24 [31]	1.06 [27]	2-9/16 [65]	---	Y644M (1 CRIMP)	19	BLUE	U32RT (4 CRIMPS)
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	YA362TC38FXB	444.4 Kcmil (1100/24)	3/8	2.95 [75]	1.73 [44]	±.06 [2]	1.00 [25]	.40 [10]	5.84 [148]	.50 [13]	3.72 [94]	.26 [7]	.52 [13]	1.40 [36]	1.18 [30]	3-1/16 [78]	---	Y644M (1 CRIMP)	20	BROWN	U34RT (4 CRIMPS)
	YA362NFXB	444.4 Kcmil (1100/24)	1/2	2.95 [75]	1.73 [44]	±.06 [2]	1.75 [44]	.56 [14]	6.84 [174]	.62 [16]	3.72 [94]	.26 [7]	.64 [16]	1.40 [36]	1.18 [30]	3-1/16 [78]	---	Y644M (1 CRIMP)	20	BROWN	U34RT (4 CRIMPS)
NOTES:																					
1. MATERIAL: COPPER.																					
2. FINISH: TIN PLATED.																					
3 CATALOG NUMBER "PUADP-1" ADAPTOR IS REQUIRED TO USE "U" TYPE DIES IN THE Y46 SERIES TOOLS.																					
4. REFERENCE THE FCI USA, BURNDY® PRODUCTS MASTER CATALOG "INSTALLATION TOOL INDEX" FOR ADDITIONAL TOOLING.																					
5. BELLED BARREL ENDS PROVIDE EASY CABLE INSERTION AND STRAIN RELIEF.																					
6. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.																					
7 FOR UNDRILLED VERSIONS AND SUFFIX "U" TO END OF CATALOG NUMBER. FOR UNDRILLED VERSIONS,USE D MIN = N MAX + E MAX + Z MIN.																					
8 CONNECTORS ARE UL LISTED; UNDRILLED VERSIONS ARE NOT UL LISTED.																					
9 CONNECTORS ARE CSA CERTIFIED; UNDRILLED VERSIONS ARE NOT CSA CERTIFIED.																					
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.fciconnect.com												TELECOM BELLED HYLUG™ ITEM NO: N/A CAT. NO: YA-2-FXB- (TABLE) DRAWN BY: M.PITTENDREIGH 8/02/93 CHECKER: B.ROBICHEAU 8/10/93 DSN APPVL: C.PALAGI 8/11/93 MFG APPVL: N/A -- QA APPVL: A.LLOYD 8/31/93 MKT APPVL: M.BLAKE 8/26/93 PROD FAM: -- PROJECT #: -- DOCUMENT TYPE: Sales REL LEVEL: Released									
												SCALE: NTS		DRAWING NO		REV					
														SE208074		F					
												SHEET 4 OF 6									
8		7		6		5		4		3		2		1							