

SE211561

CATALOG NUMBER	ACCOMMODATES FLEXIBLE CABLE CODE AWG	STUD SIZE	FIG. NO.	DIMENSIONS											CABLE STRIP LENGTH	INSTALLATION TOOLING				
				B	C MAX.	E	K DIA	L	N	P	T	Z MIN	BELL	O.D.		DIELESS TOOLS		DIE INDEX	COLOR CODE	DIE NUMBER (# OF CRIMPS)
																Y35, Y39, Y750, Y46, BAT35, BAT750	HYDRAULIC HYPRESS™			
CONNECTORS BELOW ARE FOR FLEXIBLE CONDUCTOR ONLY																				
YA32-NT12-FXB61	313.1 kcmil (775/24)	1/2	1	2.32 [59]	1.19 [30]	---	.56 [14]	4.09 [104]	.63 [16]	2.94 [75]	.19 [5]	.55 [14]	1.12 [28]	.95 [24]	2-1/4 [57]	Y644M (1 CRIMP)	18	RED	U31RT (4 CRIMPS)	
YA38-NT12-FXB61	535.3 kcmil (1325/24)	1/2	1	3.08 [78]	1.38 [35]	---	.56 [14]	5.09 [129]	.63 [16]	3.89 [99]	.27 [7]	.55 [14]	1.47 [37]	1.25 [32]	3-3/16 [81]	Y644M (1 CRIMP)	L99	PINK	U38XRT (4 CRIMPS)	
YA40-NT12-FXB61	646 kcmil (1600/24)	1/2	1	3.24 [82]	1.63 [41]	---	.56 [14]	5.31 [135]	.63 [16]	4.10 [104]	.30 [8]	.55 [14]	1.58 [40]	1.35 [34]	3-5/16 [84]	Y644M (1 CRIMP)	24	BLACK	U39RT (4 CRIMPS)	
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YA38-2NT38-FXB61	535.3 kcmil (1325/24)	3/8	2	3.08 [78]	1.38 [35]	1.00 [25]	.40 [10]	5.85 [149]	.63 [16]	3.89 [99]	.27 [7]	.42 [11]	1.47 [37]	1.25 [32]	3-3/16 [81]	Y644M (1 CRIMP)	L99	PINK	U38XRT (4 CRIMPS)	
YA40-2NT38-FXB61	646 kcmil (1600/24)	3/8	2	3.24 [82]	1.63 [41]	1.00 [25]	.40 [10]	6.07 [154]	.50 [13]	4.10 [104]	.30 [8]	.42 [11]	1.58 [40]	1.35 [34]	3-5/16 [84]	Y644M (1 CRIMP)	24	BLACK	U39RT (4 CRIMPS)	

CONNECTOR RANGE		TOLERANCES							
FROM	TO	B	E	K	L	N	P	BELL	
2/0 STR. (325/24) 2/0 AWG	373.3 Kcmil (925/24) 350 Kcmil NOM.	±.08	±.02	±.02	±.12	±.03	±.06	±.06	
444.4 Kcmil (1100/24) 450 Kcmil NOM.	1111 Kcmil (2750/24) 1000 Kcmil NOM.	±.09	±.02	±.02	±.15	±.06	±.10	±.06	

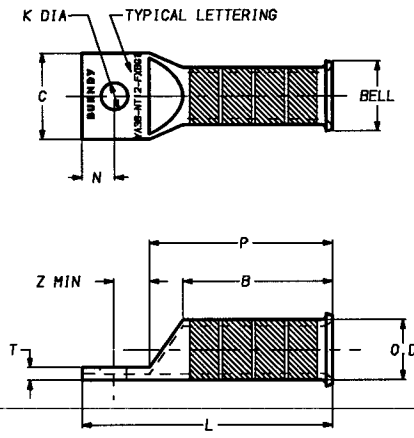


FIG. 1

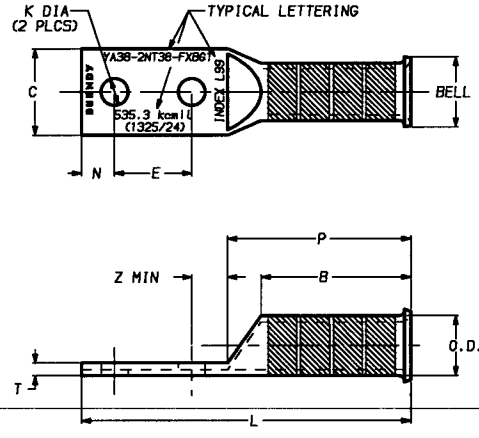


FIG. 2

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 ELECTRICAL USA, 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.

TELECOM BELLED HYLUG™	
CAT NO. YA--NT--FXBG1 (TABLE)	SCALE NYS
DRAWN, D. BOISVERT 08/21/98	CHECKED, K. HENRY 8/25/98
DSGN APPVL, B. MACDONALD 8/14/98	MFG APPVL, S. HALLOWAY 8/19/98
G.A. APPVL, S. GRAY 8/17/98	MKTG APPVL, N/A
CAD FILE, SE211561-01_0	PN REF, N/A
MOL. REF, N/A	
PROJECT, DOS4044/OT98-295	
DRAWING NO.	
SE211561	
SHEET 1 OF 1	
REV	
0	

0	8/24/98	DRAWING RELEASED	DB	KH
REV.	DATE	DESCRIPTION	BY	C'K'D

REV. 061995