

CATALOG NUMBER	ACCOMMODATES FLEXIBLE CABLE CODE AWG	STUD SIZE	DIMENSIONS													CABLE STRIP LENGTH	INSTALLATION TOOLING				
			B	C	C TOL.	E	K DIA.	L	N	P	T	Z MIN.	BELL	O.D.	DIELESS TOOLS		Y35, Y39, Y750, Y46				
															MECHANICAL HYTOOL™ (CRIMPS)		HYDRAULIC HYPRESS™	DIE INDEX	COLOR CODE	DIE NUMBER (# OF CRIMPS)	
"CONNECTORS BELOW ARE FOR FLEXIBLE CONDUCTOR ONLY"																					
YA382TC38FXB	535.3 Kcmil (1325/24)	3/8	3.08 [78]	1.84 [47]	±.06 [2]	1.00 [25]	.40 [10]	6.01 [153]	.50 [13]	3.89 [99]	.26 [7]	.53 [13]	1.47 [37]	1.25 [32]	3-3/16 [81]	---	Y644M (1 CRIMP)	L99	PINK	U38XRT (4 CRIMPS)	
YA382NFXB	535.3 Kcmil (1325/24)	1/2	3.08 [78]	1.84 [47]	±.06 [2]	1.75 [4]	.56 [14]	7.01 [178]	.62 [16]	3.89 [99]	.26 [7]	.64 [16]	1.47 [37]	1.25 [32]	3-3/16 [81]	---	Y644M (1 CRIMP)	L99	PINK	U38XRT (4 CRIMPS)	
YA382FXBG2	535.3 Kcmil (1325/24)	3/8	3.08 [78]	1.84 [47]	±.06 [2]	2.00 [51]	.40 [10]	6.82 [173]	.41 [10]	3.90 [99]	.27 [7]	.42 [11]	1.47 [37]	1.25 [32]	3-3/16 [81]	---	Y644M (1 CRIMP)	L99	PINK	U38XRT (4 CRIMPS)	
YA382FXBG3	535.3 Kcmil (1325/24)	1/2	3.08 [78]	1.84 [47]	±.06 [2]	1.19 [30]	.52 [13]	6.26 [159]	.53 [13]	3.90 [99]	.27 [7]	.55 [14]	1.47 [37]	1.25 [32]	3-3/16 [81]	---	Y644M (1 CRIMP)	L99	PINK	U38XRT (4 CRIMPS)	
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YA402NFXB	646 Kcmil (1600/24)	1/2	3.24 [82]	1.98 [50]	±.06 [2]	1.75 [44]	.56 [14]	7.22 [183]	.62 [16]	4.10 [104]	.30 [8]	.64 [16]	1.58 [40]	1.35 [34]	3-5/16 [84]	---	Y644M (1 CRIMP)	24	BLACK	U39RT (4 CRIMPS)	
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YA442TC38FXB	777.7 Kcmil (1925/24)	3/8	3.33 [85]	2.19 [56]	±.06 [2]	1.00 [25]	.40 [10]	6.44 [163]	.50 [13]	4.29 [109]	.33 [8]	.42 [11]	1.76 [45]	1.50 [38]	3-7/16 [87]	---	Y644M (1 CRIMP)	L115	YELLOW	U44XRT (4 CRIMPS)	
YA442NFXB	777.7 Kcmil (1925/24)	1/2	3.33 [85]	2.19 [56]	±.06 [2]	1.75 [44]	.56 [14]	7.44 [189]	.62 [16]	4.29 [109]	.33 [8]	.64 [16]	1.76 [45]	1.50 [38]	3-7/16 [87]	---	Y644M (1 CRIMP)	L115	YELLOW	U44XRT (4 CRIMPS)	
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YA462NFXB	1111 Kcmil (2750/24)	1/2	3.58 [91]	2.69 [68]	±.06 [2]	1.75 [44]	.56 [14]	7.91 [201]	.62 [16]	4.76 [121]	.39 [10]	.64 [16]	2.16 [55]	1.84 [47]	3-11/16 [94]	---	---	29	---	P45RT (4 CRIMPS)	
YA462NFXBUNPL	1111 Kcmil (2750/24)	1/2	3.58 [91]	2.69 [68]	±.06 [2]	1.75 [44]	.56 [14]	7.91 [201]	.62 [16]	4.76 [121]	.39 [10]	.64 [16]	2.16 [55]	1.84 [47]	3-11/16 [94]	---	---	29	---	P45RT (4 CRIMPS)	
YA462NFXBDTS ¹⁰	1111 Kcmil (2750/24)	1/2	3.58 [91]	2.69 [68]	±.06 [2]	1.75 [44]	.56 [14]	7.91 [201]	.62 [16]	4.76 [121]	.39 [10]	.64 [16]	2.16 [55]	1.84 [47]	3-11/16 [94]	---	---	29	---	P45RT (4 CRIMPS)	
YA482NFXB	1550 Kcmil, CLASS K	1/2	3.90 [99]	3.10 [79]	±.06 [2]	1.75 [44]	.56 [14]	8.42 [214]	.62 [16]	5.23 [133]	.46 [12]	.64 [16]	2.50 [64]	2.13 [54]	4-1/16 [103]	---	---	33	GRAY	L47RT Y60BH HYPRESS™ (2 CRIMPS)	

NOTES:

- MATERIAL: COPPER
- FINISH: TIN PLATED. FOR UNPLATED PARTS USE SUFFIX "UNPL" (EXAMPLE: YA26LTC12FXUNPL). FOR UNPLATED PARTS WITH INK MARKED BARREL USE SUFFIX "BR" (EXAMPLE: YAV6CLTC38FXBR).
- CATALOG NUMBER "PUADP-1" ADAPTOR IS REQUIRED TO USE "U" TYPE DIES IN THE Y46 SERIES TOOLS.
- REFERENCE THE BURNDY® PRODUCTS MASTER CATALOG "INSTALLATION TOOL INDEX" FOR ADDITIONAL TOOLING.
- BELLED BARREL ENDS PROVIDE EASY CABLE INSERTION AND STRAIN RELIEF.
- DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
- FOR UNDRILLED VERSIONS AND SUFFIX "U" TO END OF CATALOG NUMBER. FOR UNDRILLED VERSIONS, USE D MIN = N MAX + E MAX + Z MIN.
- CONNECTORS ARE UL LISTED; UNDRILLED VERSIONS ARE NOT UL LISTED.
- CONNECTORS ARE CSA CERTIFIED; UNDRILLED VERSIONS ARE NOT CSA CERTIFIED.
- DTS SUFFIX STANDS FOR OIL SEAL TIGHT BRAZING.

TO ORDER BURNDY® PRC

TELECOM BELLED HYLUG™	
ITEM NO:	N/A
CAT. NO:	YA-2-FXB- (TABLE)
DRAWN BY:	J. AYER 04/08/96
CHECKER:	J. MICHAUD 04/09/96
DSN APPVL:	C. PALAGI 01/24/96
MFG APPVL:	---
QA APPVL:	C. KOWALCZYK 11/07/2014
MKT APPVL:	K. BOUTIN 11/05/2014
PROD FAM:	---
PROJECT #:	---
DOCUMENT TYPE:	Sales
REL LEVEL:	Released

REV	DATE	DESCRIPTION	ECO	BY	C'H'K:
G	04/09/2015 00:00:00 AM	FOCUS REQUEST # FPN150309	39505	SV	MB



DRAWING NO	SE208074
REV	G
SHEET	5 OF 6

REV: PEO200