

Compression Connections

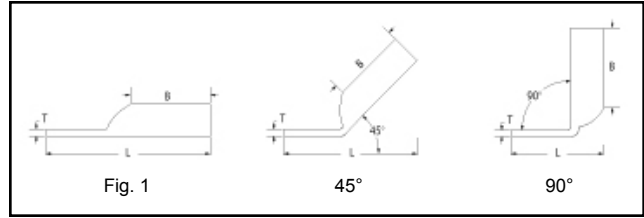
BURNDY®

Copper Compression — Code — Long Barrel — No Inspection Window

ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (Continued)

C-28

UL Listed 90° C,
600 Volts to 35kV ♦



45° and 90° angles are available. Please
contact Customer Service to order:
1-800-346-4175



Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Figure Dimensions			Dieless (# of crimps)	Installation Tooling				Wire Strip Length		
		AWG	MM²			(B)	(T)	(L)		Mechanical		Hydraulic			Color Code	Die Index
										MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y35, Y39 Y750, Y46* PAT750				
YA4CTC38	1	#4 AWG	—	3/8"	0.58"	1.12"	0.08"	2.25"	MRC840 (2) MY29-3 (2) MY29-11 (2) Y644HSXT (1) Y1MRTC (4) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2) U6CABT (2)	Gray	8 or 346	1-3/16"	
YA4CN				1/2"	0.83"	1.12"	0.12"	2.69"								
YA3CTC14	1	#3 AWG #2 Solid	25	1/4"	0.55"	1.25"	0.09"	2.23"	Y1MRTC (4) MRC840 (2) MY29-3 (2) MY29-11 (2) Y644HSXT (1) Y81KFT (2) Y81KFTMBH (2)	W3CRT (2)	W3CRT (2)	U3CRT (2)	White	9	1-5/16"	
YA3C				5/16"	0.55"	1.25"	0.09"	2.30"								
YA3CTC38				3/8"	0.58"	1.25"	0.08"	2.42"								
YA3CN				1/2"	0.83"	1.25"	0.12"	2.86"								
YA2CTC10	1	#2 AWG	35	#10	0.60"	1.25"	0.11"	2.10"	PAT81KFT-18V (2) Y1MR (4) MRC840 (2) MY29-3 (2) MY29-11 (2) Y644HSXT (1) Y81KFT (2) Y81KFTMBH (2)	W2CVT (2) W2CRT (2) X2CRT (2)	W2CVT (2) W2CRT (2) X2CRT (2)	U2CRT (2)	Brown	10	1-5/16"	
YA2CTC14				1/4"	0.60"	1.25"	0.11"	2.23"								
YA2C				5/16"	0.60"	1.25"	0.11"	2.29"								
YA2CTC38				3/8"	0.60"	1.25"	0.11"	2.41"								
YA2CN				1/2"	0.83"	1.25"	0.12"	2.88"								
YA1CTC10	1	#1 AWG	50	#10	0.68"	1.38"	0.10"	2.27"	PAT81KFT-18V (2) Y1MR (4) MRC840 (2) MY29-3 (2) MY29-11 (2) Y644HSXT (1) Y81KFT (2) Y81KFTMBH (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2) U4CABT (2)	Green	11	1-7/16"	
YA1CTC14				—	1/4	0.68	1.38	0.10								2.39
YA1C				50	5/16"	0.68"	1.38"	0.10"								2.45"
YA1CTC38				—	3/8	0.68	1.38	0.10								2.58
YA1CN							1/2"	0.83"								1.38"
YA25TC10	1	1/0 AWG	—	#10	0.75"	1.38"	0.12"	2.30"	MRC840 (4) MY29-3 (2) MY29-11 (2) Y644HSXT (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W25VT (4) W25RT (4) X25RT (4)	W25VT (4) W25RT (4) X25RT (4)	U25RT (2) U2CABT (2)	Pink	12	1-7/16"	
YA25				5/16"	0.75"	1.38"	0.13"	2.48"								
YA25TC38				3/8"	0.75"	1.38"	0.12"	2.61"								
YA25N				1/2"	0.83"	1.38"	0.11"	3.05"								

* Use PUADP-1 adapter with U dies in Y46 HYPRESS™
 ** P-RT die sets for use in Y46 HYPRESS™ only, PUADP-1 adapter not required
 *** The MM² conductor sizes listed are the recommendations for Class 2 conductor

▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color coded die recommendations for -FX connectors. For nest/indentor system contact factory

• Available undrilled. Add suffix U to catalog number (example: YA25U)
 ♦ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions
 Note: All dimensions shown are for reference only

Blue highlighted items are industry standard and most frequently ordered.

US: 1-800-346-4175

www.burndy.com

Canada: 1-800-387-6487

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