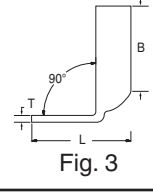
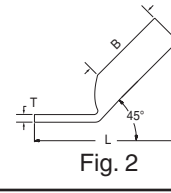
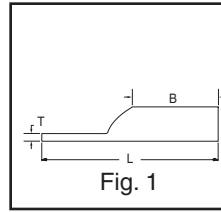


BURNDY® Products FCI

Compression

ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (Continued)



C-20

Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Figure Dimensions			▲ Installation Tooling				Wire Strip Length			
		AWG	*** MM ²			(B)	(T)	(L)	Dieless (# of crimps)	Mechanical		Hydraulic		Color Code	Die Index	
										MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750				
YA25N	1	1/0 AWG	-	1/2"	.81"	1.38"	.11"	3.05"	MRC840 (4) MY29-3 (2) MY29-11 (2) Y644HS (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"	
YA25N-45	2							2.79"								
YA25N-90	3							1.62"								
YA26	1	2/0 AWG	70	3/8"	.83"	1.50"	.12"	2.77"	MRC840 (4) MY29-3 (2) MY29-11 (2) Y644HS (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W26VT (4) W26RT (4) X26RT (4)	W26VT (4) W26RT (4) X26RT (4)	U26RT (2)	Black	13	1-9/16"	
YA26-45	2							2.49"								
YA26-90	3			1.22"												
YA26N	1			1/2"	.83"	1.50"	.12"	3.21"								
YA26N-45	2							2.93"								
YA26N-90	3	1.65"														
YA27	1	3/0 AWG	-	1/2"	.91"	1.50"	.13"	3.06"	MRC840 (4) MY29-3 (2) MY29-11 (2) Y644HS (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W27VT (4) W27RT (4) X27RT (6)	W27VT (4) W27RT (4) X27RT (6)	U27RT (2)	Orange	14	1-9/16"	
YA27-45	2							2.78"								
YA27-90	3							1.49"								
YA28TC38	1	4/0 AWG	-	3/8"	1.02"	1.62"	.14"	2.98"	MRC840 (4) MY29-3 (2) MY29-11 (2) Y644HS (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W28VT (4) W28RT (4) X28RT (6)	W28VT (4) W28RT (4) X28RT (6)	U28RT (2)	Purple	15	1-1/16"	
YA28TC38-45	2							2.68"								
YA28TC38-90	3							1.29"								
YA28	1			1/2"	.91"	1.50"	.13"	3.23"								
YA28-45	2							2.93"								
YA28-90	3							1.54"								
YA29	1	250 kcmil	-	1/2"	1.11"	1.62"	.16"	3.26"	MY29-3 (2) MY29-11 (2) Y644HS (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W29VT (4) X29RT (8)	W29VT (4) W29RT (4) X29RT (8)	U29RT (2)	Yellow	16	1-1/16"	
YA29-45	2							2.99"								
YA29-90	3							1.58"								
YA30	1	300 kcmil	150	1/2"	1.20"	2.00"	.16"	3.69"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	W30VT (4)	W30VT (4) W30RT (4)	U30RT (4) U28ART (4)	White	17 or 298	2-1/16"	
YA30-45	2							3.31"								
YA30-90	3							1.61"								
YA31	1	350 kcmil	185	1/2"	1.29"	2.00"	.18"	3.73"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	W31VT (4)	W31VT (4) W31RT (4)	U31RT (4) U29ART (4)	Red	18 or 324	2-1/16"	
YA31-45	2							3.36"								
YA31-90	3							1.65"								
YA32N	1	400 kcmil	-	1/2"	1.38"	2.12"	.19"	4.09"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	W32VT (4)	W32VT (4) W32RT (4)	U32RT (4) U30ART (4)	Blue	19 or 470	2-3/16"	
YA32N-45	2							3.71"								
YA32N-90	3							1.88"								
YA32	1			5/8"	1.38"	2.12"	.19"	4.15"								
YA32-45	2							3.77"								
YA32-90	3							1.95"								

* 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.