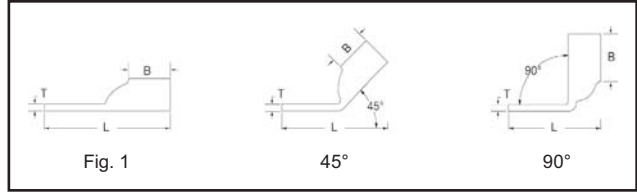


**ONE HOLE HYLUG™  
FLEX CONDUCTOR  
STANDARD BARREL**  
(Continued)



UL Listed 90° C,  
600 Volts to 35kV ◆

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



C-49

Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Figure Dimensions			▲ Installation Tooling									
		AWG	MM <sup>2</sup>			(B)	(T)	(L)	Dieless (# of crimps)	Mechanical		Hydraulic		Color Code	Die Index	Wire Strip Length		
										MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y35, Y39 Y750, Y46* PAT750						
YAV1CL-TC10-FX	1	175/24 225/24 #1 Weld #1 AWG	—	#10	0.75"	0.62"	0.12"	1.52"	Y644HSXT (1) MY29-11 (1) PAT644XT-18V (1) Y81KFT (1) PAT4PC834 (1) Y4PC834 (1) PAT81KFT (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	U1CRT-1 (1)	Green	11	11/16"			
YAV1CL-TC14-FX				1/4"	0.75"	0.62"	0.12"	1.65"										
YAV1CL-TC516-FX				5/16"	0.75"	0.62"	0.12"	1.71"										
YAV1CL-TC38-FX				3/8"	0.75"	0.62"	0.12"	1.84"										
YAV1CL-TC12-FX				1/2"	0.75"	0.62"	0.12"	2.09"										
YAV25L-TC14-FX	1	275/24 1/0 Weld 1/0 AWG	50	1/4"	0.83"	0.69"	0.12"	1.75"		Y644HSXT (1) MY29-11 (1) PAT644XT-18V (1) Y81KFT (1) PAT4PC834 (1) Y4PC834 (1) PAT81KFT (1)	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink	12	11/16"		
YAV25L-TC516-FX				5/16"	0.83"	0.69"	0.12"	1.81"										
YAV25L-TC38-FX				3/8"	0.83"	0.69"	0.12"	1.94"										
YAV25L-TC12-FX				1/2"	0.83"	0.69"	0.12"	2.19"										
YAV26L-TC10-FX	1	325/24 2/0 Weld 2/0 AWG	70	#10	0.93"	0.81"	0.13"	1.80"			Y644HSXT (1) MY29-11 (1) PAT644XT-18V (1) Y81KFT (2) PAT4PC834 (2) Y4PC834 (2) PAT81KFT (2)	W26VT (2) W26RT (2) X26RT (2)	W26VT (2) W26RT (2) X26RT (2)	U26RT (1)	Black	13	13/16"	
YAV26L-TC14-FX				1/4"	0.93"	0.81"	0.13"	1.92"										
YAV26L-TC516-FX				5/16"	0.93"	0.81"	0.13"	1.98"										
YAV26L-TC38-FX				3/8"	0.93"	0.81"	0.13"	2.11"										
YAV26L-TC12-FX				1/2"	0.93"	0.81"	0.13"	2.36"										
YAV26L-TC58-FX				5/8"	0.93"	0.81"	0.13"	2.61"										
YAV26L-TC34-FX				3/4"	1.10"	0.81"	0.11"	2.89"										
YAV27L-TC10-FX	1	450/24 3/0 Weld 3/0 AWG	95	#10	1.03"	1.00"	0.14"	2.03"	Y644HSXT (1) MY29-11 (1) PAT644XT-18V (1) Y81KFT (2) PAT4PC834 (2) Y4PC834 (2) PAT81KFT (2)			W27VT (2) W27RT (2) X27RT (3)	W27VT (2) W27RT (2) X27RT (3)	U27RT (1)	Orange	14	1"	
YAV27L-TC14-FX				1/4"	1.03"	1.00"	0.14"	2.15"										
YAV27L-TC516-FX				5/16"	1.03"	1.00"	0.14"	2.21"										
YAV27L-TC38-FX				3/8"	1.03"	1.00"	0.14"	2.34"										
YAV27L-TC12-FX				1/2"	1.03"	1.00"	0.14"	2.59"										
YAV28L-TC14-FX	1	550/24 4/0 Weld 4/0 AWG	120	1/4"	1.14"	1.03"	0.15"	2.23"		Y644HSXT (1) MY29-11 (1) PAT644XT-18V (1) Y81KFT (2) PAT4PC834 (2) Y4PC834 (2) PAT81KFT (2)		W28VT (2) W28RT (2) X28RT (3)	W28VT (2) W28RT (2) X28RT (3)	U28RT (1)	Purple	15	1-1/16"	
YAV28L-TC516-FX				5/16"	1.14"	1.03"	0.15"	2.29"										
YAV28L-TC38-FX				3/8"	1.14"	1.03"	0.15"	2.42"										
YAV28L-TC12-FX				1/2"	1.14"	1.03"	0.15"	2.67"										
YAV28L-TC58-FX				5/8"	1.14"	1.03"	0.15"	2.92"										
YAV28L-TC34-FX				3/4"	1.14"	1.03"	0.15"	3.11"										
YAV29L-TC14-FX	1	550/24 4/0 Weld	—	1/4"	1.18"	1.03"	0.16"	2.23"				Y644HSXT (1) MY29-11 (1) PAT644XT-18V (1) Y81KFT (2) PAT4PC834 (2) Y4PC834 (2) PAT81KFT (2)	W29VT (2) X29RT (4)	W29VT (2) W29RT (2) X29RT (4)	U29RT (1)	Yellow	16	1-1/16"
YAV29L-TC516-FX				5/16"	1.18"	1.03"	0.16"	2.30"										
YAV29L-TC38-FX				3/8"	1.18"	1.03"	0.16"	2.42"										
YAV29L-TC12-FX				1/2"	1.18"	1.03"	0.16"	2.67"										
YAV29L-TC58-FX				5/8"	1.18"	1.03"	0.16"	2.92"										
YAV29L-TC34-FX				3/4"	1.18"	1.03"	0.16"	3.11"										

\* Use PUADP-1 adapter with U dies in Y46 HYPRESS™  
 \*\* The MM<sup>2</sup> conductor size listed is for both Class 2 and Class 5 conductors  
 \*\*\* The MM<sup>2</sup> conductor sizes listed are the recommendations for Class 5 conductor

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

◆ 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.