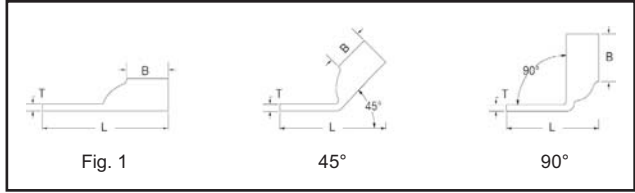


Compression Connections

Copper Compression — Flex — Inspection Window

BURNDY®

ONE HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (Continued)



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



C-50

UL Listed 90° C,
600 Volts to 35kV ♦

Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Figure Dimensions			▲ Installation Tooling						
		AWG	MM ²			(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			
YA30L-TC516-FX	1	250 Flex CLASS G 259 Str. CLASS H 427 Str.	—	5/16"	1.20"	1.03"	0.16"	2.31"	Y644HSXT (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	1-1/8"
YA30L-TC38-FX				3/8"	1.20"	1.03"	0.16"	2.44"							
YA30L-TC12-FX				1/2"	1.20"	1.03"	0.16"	2.69"							
YA30L-TC58-FX				5/8"	1.20"	1.03"	0.16"	2.94"							
YA30L-TC34-FX				3/4"	1.20"	1.03"	0.16"	3.12"							
YA31L-TC14-FX	1	250 Flex 637/24 CLASS I, K, M	150	1/4"	1.29"	1.06"	0.18"	2.31"	Y644HSXT (1) PAT644XT-18V (1) Y81KFT (2) PAT4PC834 (2) Y4PC834 (2) PAT81KFT (2)	W30VT (2)	W30VT (2) W30RT (2)	U30RT (2)	White	17 or 298	1-1/8"
YA31L-TC516-FX				5/16"	1.29"	1.06"	0.18"	2.37"							
YA31L-TC38-FX				3/8"	1.29"	1.06"	0.18"	2.50"							
YA31L-TC12-FX				1/2"	1.29"	1.06"	0.18"	2.75"							
YA31L-NT12-FX				1/2"	0.96"	1.06"	0.18"	2.75"							
YA31L-TC58-FX	5/8"	1.29"	1.06"	0.18"	3.00"										
YA31L-TC34-FX	3/4"	1.29"	1.06"	0.18"	3.19"										
YA32L-TC38-FX	1	313 kcmil 775/24 300 Flex	185	3/8"	1.40"	1.19"	0.19"	2.68"	Y644HSXT (1) PAT644XT-18V (1) Y81KFT (2) PAT4PC834 (2) Y4PC834 (2) PAT81KFT (2)	W31VT (2)	W31VT (2) W31RT (2)	U31RT (2)	Red	18 or 324	1-1/4"
YA32L-TC12-FX				1/2"	1.40"	1.19"	0.19"	2.93"							
YA32L-TC58-FX				5/8"	1.40"	1.19"	0.19"	3.18"							
YA32L-TC100-FX	1	313 kcmil 775/24 300 Flex	185	1"	1.74"	1.19"	0.27"	3.87"							
YA34L-TC516-FX	1	373.7 kcmil 925/24 350 FLEX	240	5/16"	1.55"	1.27"	0.23"	2.74"	Y644HSXT (1) PAT644XT-18V (1) Y81KFT (2) PAT4PC834 (2) Y4PC834 (2) PAT81KFT (2)	W32VT (2)	W32VT (2) W32RT (2)	U32RT (2)	Blue	19 or 470	1-5/16"
YA34L-TC38-FX				3/8"	1.55"	1.27"	0.23"	2.87"							
YA34L-TC12-FX				1/2"	1.55"	1.27"	0.23"	3.12"							
YA34L-TC58-FX				5/8"	1.55"	1.27"	0.23"	3.37"							
YA36L-TC12-FX	1	444.4 kcmil 450 Flex 1100/24	—	1/2"	1.74"	1.38"	0.27"	3.29"	Y644HSXT (1) PAT644XT-18V (1) Y81KFT (2) PAT4PC834 (2) Y4PC834 (2) PAT81KFT (2)	—	—	U34RT (2)	Brown	20 or 299	1-3/8"
YA36L-TC58-FX				5/8"	1.74"	1.38"	0.27"	3.54"							
YA38L-TC516-FX	1	535.3 kcmil 1325/24 500 Flex	300	5/16"	1.84"	1.45"	0.27"	3.03"	Y644HSXT (1) PAT644XT-18V (1) Y81KFT (2) PAT4PC834 (3) Y4PC834 (3) PAT81KFT (3)	—	—	U38XRT (2)	Pink	L99	1-7/16"
YA38L-TC38-FX				3/8"	1.84"	1.45"	0.27"	3.34"							
YA38L-TC12-FX				1/2"	1.84"	1.45"	0.27"	3.41"							
YA38L-TC58-FX				5/8"	1.84"	1.45"	0.27"	3.66"							
YA40L-TC516-FX	1	646 kcmil 1600/24	400	5/16"	1.98"	1.42"	0.30"	3.05"	Y644HSXT (1) PAT644XT-18V (1) Y81KFT (2) PAT4PC834 (3) Y4PC834 (3) PAT81KFT (3)	—	—	U39RT (2)	Black	24	1-7/16"
YA40L-TC38-FX				3/8"	1.98"	1.42"	0.30"	3.38"							
YA40L-TC12-FX				1/2"	1.98"	1.42"	0.30"	3.43"							
YA40L-TC58-FX				5/8"	1.98"	1.42"	0.30"	3.68"							
YA44L-TC12-FX	1	777.7 kcmil 1925/24	500	1/2"	2.19"	1.65"	0.33"	3.79"	Y644HSXT (1) PAT644XT-18V (1) Y81KFT (2) PAT4PC834 (3) Y4PC834 (3) PAT81KFT (3)	—	—	U44XRT (2)	Yellow	L115	1-5/8"
YA44L-TC58-FX				5/8"	2.19"	1.65"	0.33"	4.04"							

* Use PUADP-1 adapter with U dies in Y46 HYPRESS™
 ** The MM² conductor size listed is for both Class 2 and Class 5 conductors
 *** The MM² 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.

US: 1-800-346-4175

www.burndy.com

Canada: 1-800-387-6487