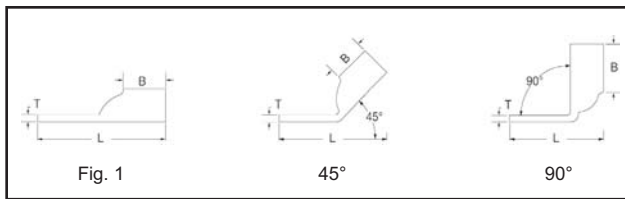
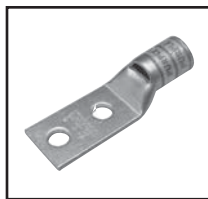


TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (Continued)



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



C-62

UL Listed 90° C,
600 Volts to 35kV ◆

Catalog Number	Fig. #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			Dieless (# of Crimps)	▲ Installation Tooling						
		AWG	MM ²				(B)	(T)	(L)		Mechanical		Hydraulic		Color Code	Die Index	Wire Strip Length
											MD6, OUR840, MD7-34R	BCT500HS, Y500CTS	Y35, Y39 Y750, Y46* PAT750				
YA30-L2TC516-FX	1	250 Flex CLASS G	—	5/16"	1"	1.69"	1.03"	0.16"	3.32"	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W29VT (2) X29RT (4)	W29VT (2) W29RT (2) X29RT (4)	U29RT (1)	Yellow	16	1-1/16"	
YA30-L2TC38-FX		259 Str. CLASS H		3/8"	1"	1.20"	1.03"	0.16"	3.45"								
YA30-L2NTC-FX		427 Str.		1/2"	1-3/4"	1.20"	1.03"	0.16"	4.63"								
YA31-L2TC38-FX	1	250 Flex 637/24 CLASS I,K,M	150	3/8"	1"	1.29"	1.06"	0.18"	3.51"	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W30VT (2)	W30VT (2) W30RT (2)	U30RT (2)	White	17 or 298	1-1/8"	
YA31-L2TC12-FX		1/2"		1-1/4"	1.29"	1.06"	0.18"	4.01"									
YA31-L2NTC-FX		1/2"		1-3/4"	1.29"	1.06"	0.18"	4.70"									
YA32-L2TC38-FX	1	775/24	185	3/8"	1"	1.40"	1.19"	0.19"	3.69"	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W31VT (2)	W31VT (2) W31RT (2)	U31RT (2)	Red	18 or 324	1-1/4"	
YA32-L2NTC-FX		313.1 kcmil		1/2"	1-3/4"	1.40"	1.19"	0.19"	4.88"								
YA34-L2TC516-FX	1	373.7 kcmil 925/24 (350 kcmil Nom.)	240	5/16"	1"	1.55"	1.27"	0.23"	3.75"	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W32VT (2)	W32VT (2) W32RT (2)	U32RT (2)	Blue	19 or 470	1-5/16"	
YA34-L2TC38-FX				3/8"	1"	1.55"	1.27"	0.23"	3.88"								
YA34-L2NTC38-FX				3/8"	1-3/4"	1.55"	1.27"	0.23"	4.63"								
YA34-L2TC12-FX				1/2"	1-1/4"	1.55"	1.27"	0.23"	4.38"								
YA34-L2NTC-FX				1/2"	1-3/4"	1.55"	1.27"	0.23"	5.06"								
YA36-L2TC38-FX	1	1100/24 444.4 kcmil	—	3/8"	1"	1.74"	1.38"	0.27"	4.24"	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	—	—	U34RT (2)	Brown	20 or 299	1-7/16"	
YA36-L2NTC-FX				1/2"	1-3/4"	1.74"	1.38"	0.27"	5.24"								
YA38-L2TC516-FX	1	535.3 kcmil 1325/24 (500 kcmil nom.)	300	5/16"	1"	1.84"	1.45"	0.27"	4.04"	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	—	—	U38XRT (2)	Pink	L99	1-7/16"	
YA38-L2TC38-FX				3/8"	1"	1.84"	1.45"	0.27"	4.35"								
YA38-L2TC12-FX				1/2"	1-1/4"	1.84"	1.45"	0.27"	4.67"								
YA38-L2NTC-FX				1/2"	1-3/4"	1.84"	1.45"	0.27"	5.35"								
YA39-L2TC38E10-FX	1	600 kcmil 1472/24	—	3/8"	1-1/4"	2.26"	1.42"	0.27"	4.61"	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	—	—	U38RT (2)	Purple	400	1-1/2"	
YA39-L2NTC-FX				1/2"	1-3/4"	1.91"	1.42"	0.27"	5.36"							1-3/8"	
YA40-L2TC38-FX	1	646 kcmil 1600/24	400	3/8"	1"	1.98"	1.42"	0.30"	4.38"	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	—	—	U39RT (2)	Black	24	1-5/16"	
YA40-L2NTC-FX				1/2"	1-3/4"	1.98"	1.42"	0.30"	5.38"								
YA44-L2TC38-FX	1	777.7 kcmil 1925/24 750 kcmil nom.)	500	3/8"	1"	2.19"	1.65"	0.33"	4.74"	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	—	—	U44XRT (2)	Yellow	L115	1-5/8"	
YA44-L2TC12-FX				1/2"	1-1/4"	2.19"	1.65"	0.33"	5.05"								
YA44-L2TC12E3-FX				1/2"	1-1/2"	2.19"	1.65"	0.33"	5.30"								
YA44-L2NTC-FX				1/2"	1-3/4"	2.19"	1.65"	0.33"	5.74"								
YA44-L2TC58-FX				5/8"	1-1/2"	2.19"	1.65"	0.33"	5.55"								

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