

BURNDY® Products FCI

Compression

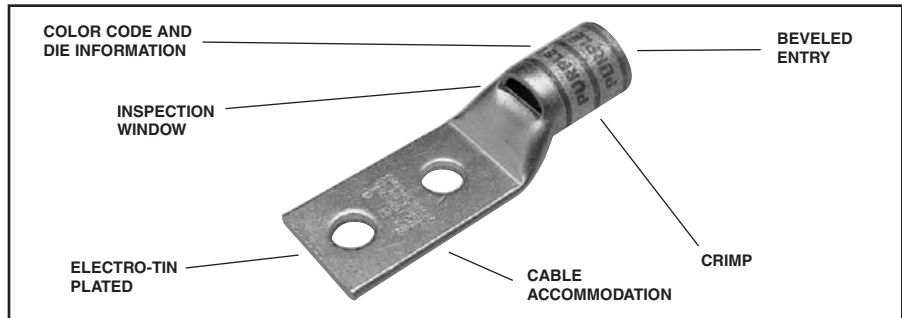
TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL

TYPES YA-L-2TC, YA-L-2TC-FX,
YAV-L-2TC-FX

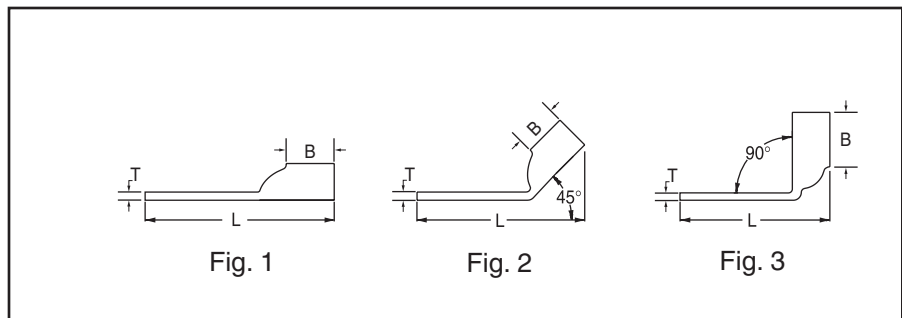
COPPER COMPRESSION TERMINAL

C-66

UL Listed 90° C,
600 Volts to 35 KV ◆



◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

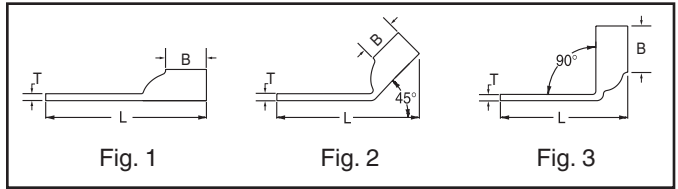
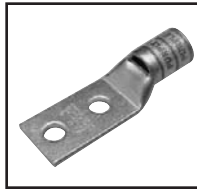


Catalog Number	Fig #	Conductor					▲ Installation Tooling								Wire Strip Length			
		AWG	*** MM ²	Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			Dieless (# of crimps)	Mechanical	Hydraulic		Color Code		Die Index		
							(B)	(T)	(L)		MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750					
YA8CL2TC10	1	37/24	**	# 10	5/8"	.41"	.44"	.08"	1.84"	MRC840 (1) MY29-3 (1) MY29-11 (1) Y8MRB-1 (1) Y2MR (1) Y1MR (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT (1)	Red	49	7/16"		
YA8CL2TC10-45	2								1.83"									
YA8CL2TC10-90	3								1.37"									
YA8CL2TC14	1			1/4"	5/8"	.44"	.44"	.08"	1.95"									
YA8CL2TC14-45	2								1.94"									
YA8CL2TC14-90	3								1.49"									
YA8CL2TC14E1	1			#8 WELD	10	1/4"	1"	.44"	.44"								.08"	2.33"
YA8CL2TC14E1-45	2																	2.32"
YA8CL2TC14E1-90	3																	1.87"
YA8CL2TC14E2	1			#8 AWG	10	1/4"	3/4"	.44"	.44"								.08"	2.08"
YA8CL2TC14E2-45	2																	2.07"
YA8CL2TC14E2-90	3																	1.62"
YA8CL2TC38	1			3/8"	1"	.58"	.44"	.06"	2.52"									
YA8CL2TC38-45	2	2.46"																
YA8CL2TC38-90	3	2.05"																
YAV6C-L2TC10-FX	1	61/24	**	# 10	5/8"	.44"	.50"	.07"	1.94"	MRC840 (1) MY29-11 (1) Y2MR (1) Y1MR (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W5CVT (1) W5CRT (1) X5CRT (1)	W5CVT (1) W5CRT (1) X5CRT (1)	U5CRT (1)	Blue	7	1/2"		
YAV6C-L2TC10-FX-45	2								1.86"									
YAV6C-L2TC10-FX-90	3								1.38"									
YAV6C-L2TC10E2-FX	1			# 10	3/4"	.48"	.50"	.08"	2.06"									
YAV6C-L2TC10E2-FX-45	2								2.06"									
YAV6C-L2TC10E2-FX-90	3								1.57"									
YAV6C-L2TC10E4-FX	1			#6 WELD	16	# 10	11/16"	.44"	.50"								.07"	2.00"
YAV6C-L2TC10E4-FX-45	2																	1.95"
YAV6C-L2TC10E4-FX-90	3																	1.44"
YAV6C-L2TC10E9-FX	1			#6 AWG	16	# 10	1/2"	.48"	.50"								.08"	1.81"
YAV6C-L2TC10E9-FX-45	2																	1.77"
YAV6C-L2TC10E9-FX-90	3																	1.27"

* 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.

TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (Continued)



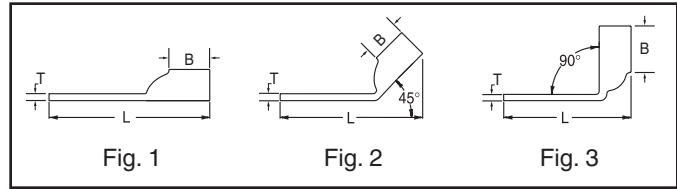
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			Dieless (# of crimps)	▲ Installation Tooling				Wire Strip Length		
		AWG	MM ²				(B)	(T)	(L)		Mechanical		Hydraulic			Color Code	Die Index
											MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750				
YAV6C-L2TC14-FX	1	#6 WELD	16	1/4"	5/8"	.48"	.50"	.08"	MY29-11 (1) Y2MR (1) Y1MR (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W5CVT (1) W5CRT (1) X5CRT (1)	W5CVT (1) W5CRT (1) X5CRT (1)	U5CRT (1)	Blue	7	7/16"		
YAV6C-L2TC14-FX-45	2															2.02"	
YAV6C-L2TC14-FX-90	3															1.52"	
YAV6C-L2TC14E2-FX	1															2.19"	
YAV6C-L2TC14E2-FX-45	2															2.15"	
YAV6C-L2TC14E2-FX-90	3															1.64"	
YAV6C-L2TC14E1-FX	1			2.44"													
YAV6C-L2TC14E1-FX-45	2			2.40"													
YAV6C-L2TC14E1-FX-90	3			1.89"													
YAV6C-L2TC516-FX	1			2.50"													
YAV6C-L2TC516-FX-45	2			2.45"													
YAV6C-L2TC516-FX-90	3			1.95"													
YAV6C-L2TC38-FX	1			2.62"													
YAV6C-L2TC38-FX-45	2			2.56"													
YAV6C-L2TC38-FX-90	3			2.07"													
YAV6C-L2NTC-FX	1			3.81"													
YAV6C-L2NTC-FX-45	2			3.67"													
YAV6C-L2NTC-FX-90	3			3.29"													
YAV4C-L2NT10-FX	1	#4 WELD	35	# 10	5/8"	.41"	.50"	.09"	MY29-11 (1) Y2MR (2) Y1MR (2) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W4CVT (1) W4CRT (1) X4CRT (1)	W4CVT (1) W4CRT (1) X4CRT (1)	U4CRT (1)	Gray	8	1/2"		
YAV4C-L2NT10-FX-45	2															1.94"	
YAV4C-L2NT10-FX-90	3															1.43"	
YAV4C-L2NT10E1-FX	1															2.33"	
YAV4C-L2NT10E1-FX-45	2															2.31"	
YAV4C-L2NT10E1-FX-90	3															1.80"	
YAV4C-L2TC14-FX	1			2.08"													
YAV4C-L2TC14-FX-45	2			2.06"													
YAV4C-L2TC14-FX-90	3			1.55"													
YAV4C-L2TC14E2-FX	1			2.20"													
YAV4C-L2TC14E2-FX-45	2			2.19"													
YAV4C-L2TC14E2-FX-90	3			1.68"													
YAV4C-L2TC14E1-FX	1			2.45"													
YAV4C-L2TC14E1-FX-45	2			2.44"													
YAV4C-L2TC14E1-FX-90	3			1.93"													
YAV4C-L2TC516-FX	1			2.52"													
YAV4C-L2TC516-FX-45	2			2.50"													
YAV4C-L2TC516-FX-90	3			1.99"													
YAV4C-L2TC38-FX	1	2.68"															
YAV4C-L2TC38-FX-45	2	2.64"															
YAV4C-L2TC38-FX-90	3	2.11"															
YAV4C-L2NTC-FX	1	3.87"															
YAV4C-L2NTC-FX-45	2	3.91"															
YAV4C-L2NTC-FX-90	3	3.32"															
YAV2C-L2TC14-FX	1	#2 WELD	35	1/4"	5/8"	.68"	.63"	.10"	W2CVT (1) W2CRT (1) X2CRT (1)	W2CVT (1) W2CRT (1) X2CRT (1)	U2CRT (1)	Brown	10	11/16"			
YAV2C-L2TC14-FX-45	2														2.26"		
YAV2C-L2TC14-FX-90	3														2.22"		
YAV2C-L2TC14E2-FX	1														1.60"		
YAV2C-L2TC14E2-FX-45	2														2.38"		
YAV2C-L2TC14E2-FX-90	3														2.34"		
YAV2C-L2TC14E2-FX-90	3	1.73"															

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TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (Continued)



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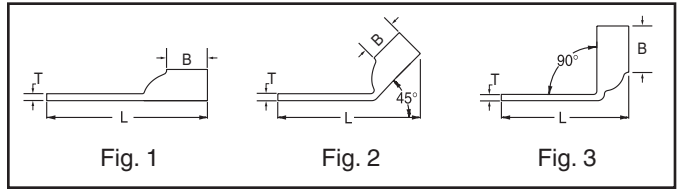
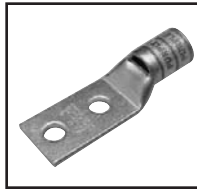
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			Dieless (# of crimps)	▲ Installation Tooling				Wire Strip Length																													
		AWG	MM ²				(B)	(T)	(L)		Mechanical MD6, OUR840, MD7-34R	Hydraulic BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750	Color Code		Die Index																												
YAV2C-L2TC14E1-FX	1	150/24	35	1/4"	1"	.68"	.63"	.10"	2.63"	MY29-11 (1) Y2MR (2) Y1MR (2) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W2CVT (1) W2CRT (1) X2CRT (1)	W2CVT (1) W2CRT (1) X2CRT (1)	U2CRT (1)	Brown	10	11/16"																												
YAV2C-L2TC14E1-FX-45	2																5/16"	1"	.68"	.63"	.10"	2.60"																						
YAV2C-L2TC14E1-FX-90	3																						3/8"	1"	.68"	.63"	.10"	2.71"	W2CVT (1) W2CRT (1) X2CRT (1)	W2CVT (1) W2CRT (1) X2CRT (1)	U2CRT (1)	Brown	10	11/16"										
YAV2C-L2TC516-FX	1			5/16"	1"	.68"	.63"	.10"									2.70"																											
YAV2C-L2TC516-FX-45	2																	3/8"	1"	.68"	.63"	.10"													2.77"	W2CVT (1) W2CRT (1) X2CRT (1)	W2CVT (1) W2CRT (1) X2CRT (1)	U2CRT (1)	Brown	10	11/16"			
YAV2C-L2TC516-FX-90	3			1/2"	1-3/4"	.83"	.63"	.08"									2.82"																											
YAV2C-L2TC38-FX	1																	3/8"	1"	.68"	.63"	.10"													2.78"	W2CVT (1) W2CRT (1) X2CRT (1)	W2CVT (1) W2CRT (1) X2CRT (1)	U2CRT (1)	Brown	10	11/16"			
YAV2C-L2TC38-FX-45	2																																									1/2"	1-3/4"	.83"
YAV2C-L2TC38-FX-90	3			175/24	-	1/4"	5/8"	.75"									.69"	.12"	2.35"	MY29-11 (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)													U1CRT-1 (1)	Green	11	11/16"						
YAV2C-L2NNTC-FX	1																																						1/4"	1"	.75"	.69"	.12"	2.32"
YAV2C-L2NNTC-FX-45	2																																											
YAV2C-L2NNTC-FX-90	3					1/4"	3/4"	.75"									.69"	.12"					2.71"																					
YAV1C-L2TC14-FX	1	5/16"	1"						.75"	.69"	.12"	2.69"	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	U1CRT-1 (1)	Green								11	11/16"																			
YAV1C-L2TC14-FX-45	2																									3/8"	1"	.75"	.69"	.12"	2.00"	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	U1CRT-1 (1)					Green	11	11/16"			
YAV1C-L2TC14-FX-90	3	1/2"	1-3/4"			.83"	.69"	.11"	2.47"																																			
YAV1C-L2TC14E1-FX	1									5/16"	1"	.75"	.69"	.12"	2.79"	MY29-11 (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)					U1CRT-1 (1)	Green	11	11/16"																		
YAV1C-L2TC14E1-FX-45	2																										3/8"	1"	.75"	.69"	.12"	2.76"	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)					U1CRT-1 (1)	Green	11	11/16"		
YAV1C-L2TC14E1-FX-90	3	1/2"	1-3/4"	.83"	.69"	.12"	2.08"																																					
YAV1C-L2TC516-FX	1							3/8"	1"	.75"	.69"	.12"	2.91"	MY29-11 (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	U1CRT-1 (1)	Green	11	11/16"																								
YAV1C-L2TC516-FX-45	2																				1/2"	1-3/4"	.83"	.69"	.12"	2.88"	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	U1CRT-1 (1)	Green	11	11/16"												
YAV1C-L2TC516-FX-90	3	175/24	-	1/4"	5/8"	.83"	.69"	.12"	2.39"	MY29-11 (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink	12	11/16"																												
YAV1C-L2NNTC-FX	1																1/4"	3/4"	.75"	.69"	.12"	4.10"																						
YAV1C-L2NNTC-FX-45	2																						1/4"	3/4"	.83"	.69"	.12"	4.04"	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink	12	11/16"										
YAV1C-L2NNTC-FX-90	3	1/4"	3/4"	.83"	.69"	.12"	3.38"																																					
YAV25-L2TC14-FX	1							5/16"									3/4"	.83"	.69"	.12"	2.57"	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink	12	11/16"																	
YAV25-L2TC14-FX-45	2																											3/8"	1"	.83"	.69"	.12"	2.53"	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink	12	11/16"					
YAV25-L2TC14-FX-90	3	1/2"	1"	.83"	.69"	.12"	1.85"																																					
YAV25-L2TC14E2-FX	1							5/16"									1"	.83"	.69"	.12"	2.82"	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink	12	11/16"																	
YAV25-L2TC14E2-FX-45	2																											3/8"	1"	.83"	.69"	.12"	2.78"	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink	12	11/16"					
YAV25-L2TC14E2-FX-90	3	1/0 WELD	50	5/16"	1"	.83"	.69"	.12"	2.39"	MY29-11 (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink	12	11/16"																												
YAV25-L2TC516E2-FX	1																5/16"	1"	.83"	.69"	.12"	2.10"																						
YAV25-L2TC516E2-FX-45	2																						3/8"	1"	.83"	.69"	.12"	2.95"	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink	12	11/16"										
YAV25-L2TC516E2-FX-90	3	1/0 AWG	50	5/16"	1"	.83"	.69"	.12"									2.91"	MY29-11 (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink													12	11/16"								
YAV25-L2TC516-FX	1																						3/8"	1"	.83"	.69"	.12"	2.23"	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink	12	11/16"										
YAV25-L2TC516-FX-45	2																																				1/2"	1"	.83"	.69"	.12"	3.20"	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)
YAV25-L2TC516-FX-90	3	1/2"	1"	.83"	.69"	.12"	3.16"																																					
YAV25-L2TC38-FX	1							3/8"									1"	.83"	.69"	.12"	2.48"	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink	12	11/16"																	
YAV25-L2TC38-FX-45	2																											1/2"	1"	.83"	.69"	.12"	3.16"	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink	12	11/16"					
YAV25-L2TC38-FX-90	3	1/2"	1"	.83"	.69"	.12"	2.48"																																					
YAV25-L2TC12E1-FX	1							3/8"	1"	.83"	.69"	.12"	3.20"	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink	12	11/16"																									
YAV25-L2TC12E1-FX-45	2																			1/2"	1"	.83"	.69"	.12"	3.16"	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink	12	11/16"													
YAV25-L2TC12E1-FX-90	3	1/2"	1"	.83"	.69"	.12"	2.48"																																					

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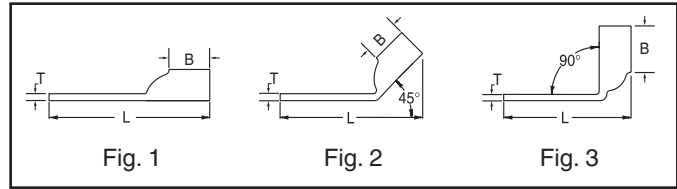


Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			▲ Installation Tooling							
		AWG	*** MM ²				(B)	(T)	(L)	Dieless (# of crimps)	Mechanical		Hydraulic		Color Code	Die Index	Wire Strip Length
											MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750				
YAV25-L2NTC-FX	1	275/24		1/2"	1-3/4"	.83"	.69"	.12"	4.14"	MY29-11 (1) Y644HS (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W25VT (2)	W25VT (2)	U25RT (1)	Pink	12	11/16"	
YAV25-L2NTC-FX-45	2	1/0 AWG	50					4.10"									
YAV25-L2NTC-FX-90	3	1/0 WELD						3.41"									
YAV26-L2TC14-FX	1			1/4"	5/8"	.93"	.81"	.13"	2.56"	W26VT (2) W26RT (2) X26RT (2)	W26VT (2) W26RT (2) X26RT (2)	U26RT (1)	Black	13	13/16"		
YAV26-L2TC14-FX-45	2							2.49"									
YAV26-L2TC14-FX-90	3							1.70"									
YAV26-L2TC14E2-FX	1			1/4"	3/4"	.93"	.81"	.13"	2.68"								
YAV26-L2TC14E2-FX-45	2							2.61"									
YAV26-L2TC14E2-FX-90	3							1.83"									
YAV26-L2TC516-FX	1	325/24		5/16"	1"	.93"	.81"	.13"	2.99"								
YAV26-L2TC516-FX-45	2							2.93"									
YAV26-L2TC516-FX-90	3	2/0 WELD	70					2.14"									
YAV26-L2TC38-FX	1	2/0 AWG		3/8"	1"	.93"	.81"	.13"	3.12"								
YAV26-L2TC38-FX-45	2							3.05"									
YAV26-L2TC38-FX-90	3							2.26"									
YAV26-L2TC12E1-FX	1			1/2"	1"	.93"	.81"	.13"	3.37"								
YAV26-L2TC12E1-FX-45	2							3.30"									
YAV26-L2TC12E1-FX-90	3							2.51"									
YAV26-L2NTC-FX	1			1/2"	1-3/4"	.93"	.81"	.13"	4.31"	W27VT (2) W27RT (2) X27RT (3)	W27VT (2) W27RT (2) X27RT (3)	U27RT (1)	Orange	14	1"		
YAV26-L2NTC-FX-45	2							4.24"									
YAV26-L2NTC-FX-90	3							3.45"									
YAV27-L2TC14-FX	1			1/4"	5/8"	1.03"	1.00"	.14"	2.83"								
YAV27-L2TC14-FX-45	2							2.69"									
YAV27-L2TC14-FX-90	3							1.74"									
YAV27-L2TC38-FX	1	450/24		3/8"	1"	1.03"	1.00"	.14"	3.35"								
YAV27-L2TC38-FX-45	2							3.23"									
YAV27-L2TC38-FX-90	3	3/0 WELD	95					2.30"									
YAV27-L2TC-FX	1			1/2"	1-3/4"	1.03"	1.00"	.14"	4.54"								
YAV27-L2TC-FX-45	2	3/0 AWG						4.42"									
YAV27-L2TC-FX-90	3							3.49"									
YAV27-L2TC516-FX	1			5/16"	1"	1.03"	1.00"	.14"	3.22"								
YAV27-L2TC516-FX-45	2							3.11"									
YAV27-L2TC516-FX-90	3							2.18"									
YAV28-L2TC14E2-FX	1			1/4"	3/4"	1.12"	1.03"	.15"	2.91"	W28VT (2) W28RT (2) X28RT (3)	W28VT (2) W28RT (2) X28RT (3)	U28RT (1)	Purple	15	1-1/16"		
YAV28-L2TC14E2-FX-45	2							2.80"									
YAV28-L2TC14E2-FX-90	3							1.86"									
YAV28-L2TC14-FX	1			1/4"	5/8"	1.12"	1.03"	.15"	2.86"								
YAV28-L2TC14-FX-45	2							2.74"									
YAV28-L2TC14-FX-90	3							1.78"									
YAV28-L2TC516-FX	1	550/24	**	5/16"	1"	1.12"	1.03"	.15"	3.30"								
YAV28-L2TC516-FX-45	2	4/0 WELD	120					3.18"									
YAV28-L2TC516-FX-90	3							2.22"									
YAV28-L2TC38-FX	1	4/0 AWG		3/8"	1"	1.12"	1.03"	.15"	3.43"								
YAV28-L2TC38-FX-45	2							3.30"									
YAV28-L2TC38-FX-90	3							2.34"									
YAV28-L2NTC-FX	1			1/2"	1-3/4"	1.20"	1.03"	.15"	4.18"								
YAV28-L2NTC-FX-45	2							4.05"									
YAV28-L2NTC-FX-90	3							3.09"									

* Use PUADP-1 adaptor with "U" dies in Y46 HYPRESS™.
 ** The 120 MM² 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.

TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (Continued)



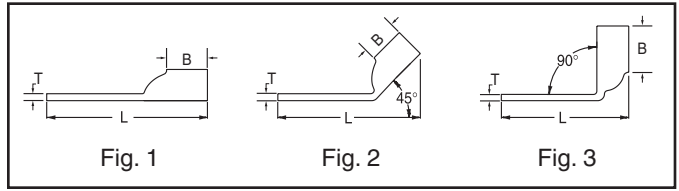
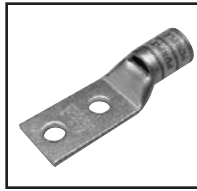
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Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			▲ Installation Tooling								
		AWG	*** MM ²				(B)	(T)	(L)	Dieless (# of crimps)	Mechanical		Hydraulic		Color Code	Die Index	Wire Strip Length	
											MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750					
YAV28-L2TC14E2	1	550/24	120	1/4"	3/4"	1.14"	1.03"	.15"	2.99"	MY29-11 (1) Y644HS (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W28VT (2) W28RT (2) X28RT (3)	W28VT (2) W28RT (2) X28RT (3)	U28RT (1)	Purple	15	1-1/16"		
YAV28-L2TC14E2-45	2						1.03"	.15"	2.87"									
YAV28-L2TC14E2-90	3						1.03"	.15"	1.90"									
YAV28-L2NT38-FX	1			4/0 WELD	120	3/8"	1"	.94"	1.03"								.15"	3.44"
YAV28-L2NT38-FX-45	2								1.03"								.15"	3.36"
YAV28-L2NT38-FX-90	3								1.03"								.15"	2.36"
YAV28-LTC12E1-FX	1			4/0 AWG	120	1/2"	1"	1.14"	1.03"								.15"	3.68"
YAV28-LTC12E1-FX-45	2								1.03"								.15"	3.55"
YAV28-LTC12E1-FX-90	3								1.03"								.15"	2.59"
YAV28-L2TC12-FX	1			4/0 AWG	120	1/2"	1-1/4"	1.14"	1.03"								.15"	3.93"
YAV28-L2TC12-FX-45	2								1.03"								.15"	3.80"
YAV28-L2TC12-FX-90	3								1.03"								.15"	2.84"
YAV28-L2NTC-FX	1	4/0 AWG	120	1/2"	1-3/4"	1.14"	1.03"	.15"	4.62"									
YAV28-L2NTC-FX-45	2						1.03"	.15"	4.49"									
YAV28-L2NTC-FX-90	3						1.03"	.15"	3.53"									
YAV29-L2TC14E2-FX	1	550/24	-	1/4"	3/4"	1.12"	1.03"	.16"	2.91"	Y644HS (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"		
YAV29-L2TC14E2-FX-45	2						1.03"	.16"	2.80"									
YAV29-L2TC14E2-FX-90	3						1.03"	.16"	1.86"									
YAV29-L2TC14-FX	1			4/0 WELD	-	1/4"	5/8"	1.12"	1.03"								.16"	2.86"
YAV29-L2TC14-FX-45	2								1.03"								.16"	2.74"
YAV29-L2TC14-FX-90	3								1.03"								.16"	1.78"
YAV29-L2TC516-FX	1			4/0 WELD	-	5/16"	1"	1.12"	1.03"								.16"	3.30"
YAV29-L2TC516-FX-45	2								1.03"								.16"	3.18"
YAV29-L2TC516-FX-90	3								1.03"								.16"	2.22"
YAV29-L2TC38-FX	1			4/0 WELD	-	3/8"	1"	1.12"	1.03"								.16"	3.43"
YAV29-L2TC38-FX-45	2								1.03"								.16"	3.30"
YAV29-L2TC38-FX-90	3								1.03"								.16"	2.34"
YAV29-L2NTC-FX	1	4/0 WELD	-	1/2"	1-3/4"	1.20"	1.03"	.16"	4.18"									
YAV29-L2NTC-FX-45	2						1.03"	.16"	4.05"									
YAV29-L2NTC-FX-90	3						1.03"	.16"	3.09"									
YAV29-L2NT38-FX	1	4/0 WELD	-	3/8"	1"	.94"	1.03"	.16"	3.44"									
YAV29-L2NT38-FX-45	2						1.03"	.16"	3.36"									
YAV29-L2NT38-FX-90	3						1.03"	.16"	2.36"									
YAV29-LTC12E1-FX	1	4/0 WELD	-	1/2"	1"	1.14"	1.03"	.16"	3.68"									
YAV29-LTC12E1-FX-45	2						1.03"	.16"	3.55"									
YAV29-LTC12E1-FX-90	3						1.03"	.16"	2.59"									
YAV29-L2TC12-FX	1	4/0 WELD	-	1/2"	1-1/4"	1.14"	1.03"	.16"	3.93"									
YAV29-L2TC12-FX-45	2						1.03"	.16"	3.80"									
YAV29-L2TC12-FX-90	3						1.03"	.16"	2.84"									
YA30-L2TC38-FX	1	250 FLEX CLASS G 239 STR CLASS H 427 STR	-	3/8"	1"	1.20"	1.03"	.16"	3.45"	Y644HS (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-45	2						1.03"	.16"	3.36"									
YA30-L2TC38-FX-90	3						1.03"	.16"	2.37"									
YA30-L2TC12-FX	1			250 FLEX CLASS G 239 STR CLASS H 427 STR	-	1/2"	1-1/4"	1.20"	1.03"								.16"	3.95"
YA30-L2TC12-FX-45	2								1.03"								.16"	3.86"
YA30-L2TC12-FX-90	3								1.03"								.16"	2.87"
YA30-L2NTC-FX	1			250 FLEX CLASS G 239 STR CLASS H 427 STR	-	1/2"	1-3/4"	1.20"	1.03"								.16"	4.63"
YA30-L2NTC-FX-45	2								1.03"								.16"	4.55"
YA30-L2NTC-FX-90	3								1.03"								.16"	3.56"

* Use PUADP-1 adaptor with "U" dies in Y46 HYPRESS™.
 ** The 120 MM² 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.

TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (Continued)



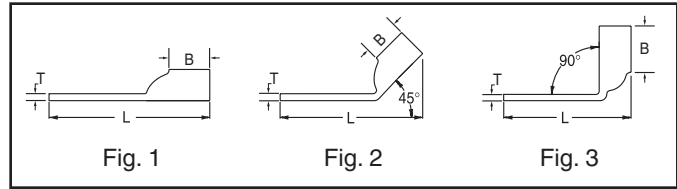
Catalog Number	Fig #	Conductor					▲ Installation Tooling							Wire Strip Length																										
		AWG	MM ²	Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			Dieless (# of crimps)	Mechanical MD6, OUR840, MD7-34R	Hydraulic			Color Code	Die Index																								
							(B)	(T)	(L)			BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750																											
YA31-L2TC38-FX	1	250 FLEX 637/24 CLASS I, K, M*	150	3/8"	1"	1.29"	1.06"	.18"	3.51"	Y644HS (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W30VT (2)	W30RT (2)	U30RT (2)	White	17	1-1/8"																								
YA31-L2TC38-FX-45	2						1.06"	.18"	3.43"																															
YA31-L2TC38-FX-90	3						1.06"	.18"	2.41"																															
YA31-L2TC12-FX	1			775/24 313.1 kcmil	185	1/2"	1-1/4"	1.29"	1.06"								.18"	4.01"	W31VT (2)	W31RT (2)	U31RT (2)	Red	18	1-1/4"																
YA31-L2TC12-FX-45	2								1.06"								.18"	3.93"																						
YA31-L2TC12-FX-90	3								1.06"								.18"	2.91"																						
YA31-L2NTC-FX	1					373.7 kcmil 925/24 (350 MCM NOM)	240	1/2"	1-3/4"								1.29"	1.06"							.18"	4.70"	W32VT (2)	W32RT (2)	U32RT (2)	Blue	19	1-5/16"								
YA31-L2NTC-FX-45	2																	1.06"							.18"	4.62"														
YA31-L2NTC-FX-90	3																	1.06"							.18"	3.60"														
YA31-L2NTC38-FX	1							1100/24 444.4 kcmil	-								3/8"	1"							1.29"	1.06"							.18"	4.26"	-	-	U34RT (2)	Brown	20	1-7/16"
YA31-L2NTC38-FX-45	2																									1.06"							.18"	4.18"						
YA31-L2NTC38-FX-90	3																									1.06"							.18"	3.16"						
YA32-L2TC38-FX	1	535.3 kcmil 1325/24 (500 MCM NOM)	300							3/8"	1"	1.29"	1.06"	.18"	3.69"	-	-	U38XRT (2)							Pink	L99							1-7/16"							
YA32-L2TC38-FX-45	2												1.06"	.18"	3.59"																									
YA32-L2TC38-FX-90	3												1.06"	.18"	2.45"																									
YA32-L2NTC-FX	1			373.7 kcmil 925/24 (350 MCM NOM)	240					1/2"	1-3/4"	1.38"	1.19"	.19"	4.88"				-	-	-	-	-	-																
YA32-L2NTC-FX-45	2												1.19"	.19"	4.78"																									
YA32-L2NTC-FX-90	3												1.19"	.19"	3.64"																									
YA34-L2TC38-FX	1					373.7 kcmil 925/24 (350 MCM NOM)	240			3/8"	1"	1.52"	1.27"	.23"	3.88"												-	-	-	-	-	-								
YA34-L2TC38-FX-45	2												1.27"	.23"	3.81"																									
YA34-L2TC38-FX-90	3												1.27"	.23"	2.54"																									
YA34-L2TC12-FX	1							373.7 kcmil 925/24 (350 MCM NOM)	240	1/2"	1-1/4"	1.52"	1.27"	.23"	4.38"																			-	-	-	-	-	-	
YA34-L2TC12-FX-45	2												1.27"	.23"	4.31"																									
YA34-L2TC12-FX-90	3												1.27"	.23"	3.04"																									
YA34-L2NTC-FX	1	373.7 kcmil 925/24 (350 MCM NOM)	240							1/2"	1-3/4"	1.52"	1.27"	.23"	5.06"	-	-	-							-	-							-							
YA34-L2NTC-FX-45	2												1.27"	.23"	5.00"																									
YA34-L2NTC-FX-90	3												1.27"	.23"	3.73"																									
YA34-L2TC516-FX	1			373.7 kcmil 925/24 (350 MCM NOM)	240					5/16"	1"	1.55"	1.27"	.23"	3.75"				-	-	-	-	-	-																
YA34-L2TC516-FX-45	2												1.27"	.23"	3.69"																									
YA34-L2TC516-FX-90	3												1.27"	.23"	2.42"																									
YA34-L2NT38-FX	1					373.7 kcmil 925/24 (350 MCM NOM)	240			3/8"	1"	.96"	1.27"	.23"	3.88"												-	-	-	-	-	-								
YA34-L2NT38-FX-45	2												1.27"	.23"	3.81"																									
YA34-L2NT38-FX-90	3												1.27"	.23"	2.54"																									
YA34-L2NTC38-FX	1							373.7 kcmil 925/24 (350 MCM NOM)	240	3/8"	1-3/4"	1.55"	1.27"	.23"	4.63"																			-	-	-	-	-	-	
YA34-L2NTC38-FX-45	2												1.27"	.23"	4.56"																									
YA34-L2NTC38-FX-90	3												1.27"	.23"	3.29"																									
YA36-L2TC38-FX	1	1100/24 444.4 kcmil	-							3/8"	1"	1.72"	1.38"	.27"	4.24"	-	-	-							-	-							-							
YA36-L2TC38-FX-45	2												1.38"	.27"	4.21"																									
YA36-L2TC38-FX-90	3												1.38"	.27"	2.81"																									
YA36-L2NTC-FX	1			1100/24 444.4 kcmil	-					1/2"	1-3/4"	1.72"	1.38"	.27"	5.24"				-	-	-	-	-	-																
YA36-L2NTC-FX-45	2												1.38"	.27"	5.21"																									
YA36-L2NTC-FX-90	3												1.38"	.27"	3.81"																									
YA38-L2TC38-FX	1					535.3 kcmil 1325/24 (500 MCM NOM)	300			3/8"	1"	1.81"	1.45"	.27"	4.35"												-	-	-	-	-	-								
YA38-L2TC38-FX-45	2												1.45"	.27"	4.30"																									
YA38-L2TC38-FX-90	3												1.45"	.27"	2.84"																									
YA38-L2TC12-FX	1							535.3 kcmil 1325/24 (500 MCM NOM)	300	1/2"	1-1/4"	1.81"	1.45"	.27"	4.67"																			-	-	-	-	-	-	
YA38-L2TC12-FX-45	2												1.45"	.27"	4.61"																									
YA38-L2TC12-FX-90	3												1.45"	.27"	3.16"																									

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* Use PUADP-1 adaptor with "U" dies in Y46 HYPRESS™.
 *** 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.

TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (Continued)



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Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			Dieless (# of crimps)	▲ Installation Tooling					Wire Strip Length
		AWG	MM ²				(B)	(T)	(L)		Mechanical MD6, OUR840, MD7-34R	Hydraulic		Color Code	Die Index	
												BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750			
YA38-L2NTC-FX	1	535.3 kcmil 1325/24 (500 MCM NOM)	300	1/2"	1-3/4"	1.81"	1.45"	.27"	5.35"	Y644HS (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	-	-	U38XRT (2)	Pink	L99	1-7/16"
YA38-L2NTC-FX-45	2						1.45"	.27"	5.30"							
YA38-L2NTC-FX-90	3						1.45"	.27"	3.84"							
YA38-L2TC516-FX	1			5/16"	1"	1.84"	1.45"	.27"	3.98"							
YA38-L2TC516-FX-45	2						1.45"	.27"	2.53"							
YA38-L2TC516-FX-90	3						1.45"	.27"	4.04"							
YA38-L2NT38-FX	1			3/8"	1"	1.63"	1.45"	.27"	4.35"							
YA38-L2NT38-FX-45	2						1.45"	.27"	4.30"							
YA38-L2NT38-FX-90	3						1.45"	.27"	2.84"							
YA38-L2NNT-FX	1			1/2"	1-3/4"	1.63"	1.45"	.27"	5.35"							
YA38-L2NNT-FX-45	2	1.45"	.27"				5.30"									
YA38-L2NNT-FX-90	3	1.45"	.27"				3.84"									
YA39-L2NTC-FX	1	600 kcmil	-	1/2"	1-3/4"	1.91"	1.42"	.27"	5.36"	-	-	U38RT (2)	Purple	23	1-3/8"	
YA39-L2NTC-FX-45	2						1.42"	.27"	5.31"							
YA39-L2NTC-FX-90	3						1.42"	.27"	3.87"							
YA40-L2NTC-FX	1	646 kcmil 1600/24	400	1/2"	1-3/4"	1.95"	1.42"	.30"	5.38"	-	-	U39RT (2)	Black	24	1-5/16"	
YA40-L2NTC-FX-45	2						1.42"	.30"	5.38"							
YA40-L2NTC-FX-90	3						1.42"	.30"	3.91"							
YA40-L2TC38-FX	1			3/8"	1"	1.98"	1.42"	.30"	4.28"							
YA40-L2TC38-FX-45	2						1.42"	.30"	4.20"							
YA40-L2TC38-FX-90	3						1.42"	.30"	2.72"							
YA40-L2NNT-FX	1			1/2"	1-3/4"	1.63"	1.42"	.30"	5.38"							
YA40-L2NNT-FX-45	2						1.42"	.30"	5.38"							
YA40-L2NNT-FX-90	3						1.42"	.30"	3.91"							
YA44-L2TC38-FX	1			777.7 kcmil 1925/24 (750 MCM NOM)	500	3/8"	1"	2.19"	1.65"							.33"
YA44-L2TC38-FX-45	2	1.65"	.33"						4.71"							
YA44-L2TC38-FX-90	3	1.65"	.33"						3.02"							
YA44-L2NTC-FX	1	1/2"	1-3/4"			2.19"	1.65"	.33"	5.71"							
YA44-L2NTC-FX-45	2						1.65"	.33"	4.02"							
YA44-L2NTC-FX-90	3						1.65"	.33"	5.55"							
YA44-L2TC58-FX	1	5/8"	1-1/2"			2.19"	1.65"	.33"	5.52"							
YA44-L2TC58-FX-45	2						1.65"	.33"	5.52"							
YA44-L2TC58-FX-90	3						1.65"	.33"	3.83"							
YA44-L2TC12-FX	1	1/2"	1-1/4"			2.19"	1.65"	.33"	5.05"							
YA44-L2TC12-FX-45	2			1.65"	.33"		5.02"									
YA44-L2TC12-FX-90	3			1.65"	.33"		3.33"									
YA44-L2TC12E3-FX	1	1/2"	1-1/2"	2.19"	1.65"	.33"	5.30"									
YA44-L2TC12E3-FX-45	2				1.65"	.33"	5.27"									
YA44-L2TC12E3-FX-90	3				1.65"	.33"	3.58"									
YA44-L2NT38-FX	1	3/8"	1"	1.63"	1.65"	.33"	4.74"									
YA44-L2NT38-FX-45	2				1.65"	.33"	4.71"									
YA44-L2NT38-FX-90	3				1.65"	.33"	3.02"									
YA44-L2NNT-FX	1	1/2"	1-3/4"	1.63"	1.65"	.33"	5.74"									
YA44-L2NNT-FX-45	2				1.65"	.33"	5.71"									
YA44-L2NNT-FX-90	3				1.65"	.33"	4.02"									

* Use PUADP-1 adaptor with "U" dies in Y46 HYPRESS™.
 *** 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.