

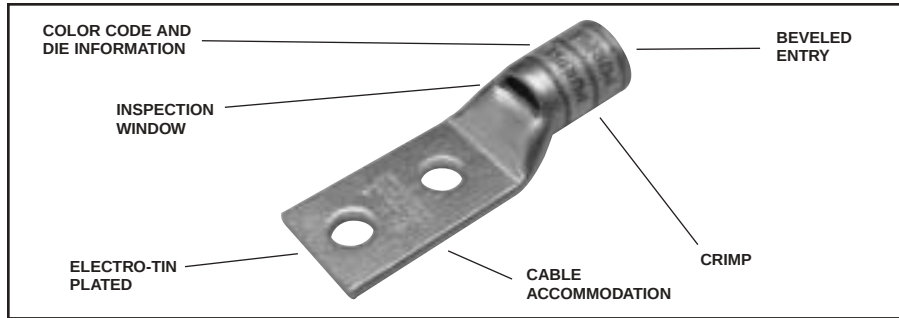
TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL

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

COPPER COMPRESSION TERMINAL

C-64

UL Listed 90° C,
600 Volts to 35 KV ♦



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

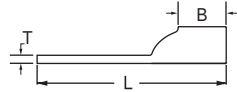


Fig. 1

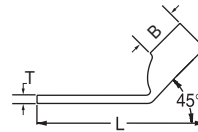


Fig. 2

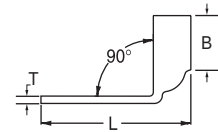


Fig. 3

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											
YA8CL2TC10	1	37/24	**	# 10	5/8"	.41"	.44"	.08"	MRC840 (1) MY29-3 (1) MY29-11 (1) Y8MRB-1 (1) Y2MR (1) Y1MR (1)	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT (1)	Red	49	7/16"									
YA8CL2TC10-45	2															1/4"	5/8"	.44"	.44"	.08"				
YA8CL2TC10-90	3																							
YA8CL2TC14	1																							
YA8CL2TC14-45	2																							
YA8CL2TC14-90	3																							
YA8CL2TC14E1	1																							
YA8CL2TC14E1-45	2			# 8 AWG	10	1/4"	1"	.44"								.44"	.08"	MRC840 (1) MY29-3 (1) MY29-11 (1) Y8MRB-1 (1) Y2MR (1) Y1MR (1)	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT (1)	Red	49	7/16"
YA8CL2TC14E1-90	3																							
YA8CL2TC14E2	1																							
YA8CL2TC14E2-45	2																							
YA8CL2TC14E2-90	3																							
YA8CL2TC38	1																							
YA8CL2TC38-45	2	# 8 AWG	10	1/4"	3/4"	.44"	.44"	.08"	MRC840 (1) MY29-3 (1) MY29-11 (1) Y8MRB-1 (1) Y2MR (1) Y1MR (1)	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT (1)	Red	49	7/16"									
YA8CL2TC38-90	3																							
YAV6C-L2TC10-FX	1																							
YAV6C-L2TC10-FX-45	2																							
YAV6C-L2TC10-FX-90	3																							
YAV6C-L2TC10E2-FX	1																							
YAV6C-L2TC10E2-FX-45	2	61/24	**	# 10	5/8"	.44"	.50"	.07"								MRC840 (1) MY29-11 (1) Y2MR (1) Y644M (1) Y1MR (1)	W5CVT (1) W5CRT (1) X5CRT (1)	W5CVT (1) W5CRT (1) X5CRT (1)	U5CRT (1)	Blue	7	1/2"		
YAV6C-L2TC10E2-FX-90	3																							
YAV6C-L2TC10E4-FX	1																							
YAV6C-L2TC10E4-FX-45	2																							
YAV6C-L2TC10E4-FX-90	3																							
YAV6C-L2TC10E9-FX	1																							
YAV6C-L2TC10E9-FX-45	2			# 6 AWG	16	# 10	11/16"	.44"	.50"	.07"	MRC840 (1) MY29-11 (1) Y2MR (1) Y644M (1) Y1MR (1)	W5CVT (1) W5CRT (1) X5CRT (1)	W5CVT (1) W5CRT (1) X5CRT (1)	U5CRT (1)	Blue								7	1/2"
YAV6C-L2TC10E4-FX-90	3																							
YAV6C-L2TC10E9-FX	1																							
YAV6C-L2TC10E9-FX-45	2																							
YAV6C-L2TC10E9-FX-90	3																							
YAV6C-L2TC10E9-FX-90	3																							

* 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.

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TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (Continued)

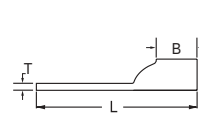
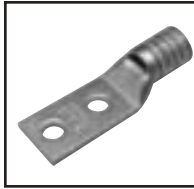


Fig. 1

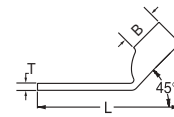


Fig. 2

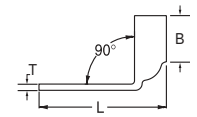


Fig. 3

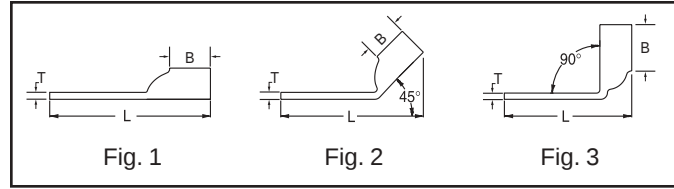
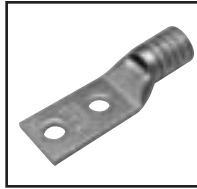
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			▲ Installation Tooling							Wire Strip Length						
		AWG	*** MM²				Figure Dimensions			Dieless (# of crimps)	Mechanical MD6, OUR840, MD7-34R	Hydraulic		Color Code	Die Index								
							(B)	(T)	(L)			BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750										
YAV6C-L2TC14-FX	1	#6 WELD	**	1/4"	5/8"	.48"	.50"	.08"	2.06"	MY29-11 (1) Y2MR (1) Y644M Y1MR (1)	W5CVT (1) W5CRT (1) X5CRT (1)	W5CVT (1) W5CRT (1) X5CRT (1)	U5CRT (1)	Blue	7	7/16"							
YAV6C-L2TC14-FX-45	2																1/4"	3/4"	.48"	.50"	.08"	2.02"	
YAV6C-L2TC14-FX-90	3																						1/4"
YAV6C-L2TC14E2-FX	1			1/4"	1"	.48"	.50"	.08"	2.19"														
YAV6C-L2TC14E2-FX-45	2																1/4"	1"	.48"	.50"	.08"	2.15"	
YAV6C-L2TC14E2-FX-90	3																						1/4"
YAV6C-L2TC14E1-FX	1			1/4"	1"	.48"	.50"	.08"	2.44"														
YAV6C-L2TC14E1-FX-45	2																1/4"	1"	.48"	.50"	.08"	2.40"	
YAV6C-L2TC14E1-FX-90	3																						1/4"
YAV6C-L2TC516-FX	1			#6 AWG	5/16"	1"	.52"	.50"	.07"														
YAV6C-L2TC516-FX-45	2																5/16"	1"	.52"	.50"	.07"	2.45"	
YAV6C-L2TC516-FX-90	3																						5/16"
YAV6C-L2TC38-FX	1	3/8"	1"	.58"	.50"	.06"	2.62"																
YAV6C-L2TC38-FX-45	2							3/8"	1"	.58"	.50"	.06"	2.56"										
YAV6C-L2TC38-FX-90	3													3/8"	1"	.58"	.50"	.06"	2.07"				
YAV6C-L2NTC-FX	1	1/2"	1-3/4"	.83"	.50"	.12"	3.81"																
YAV6C-L2NTC-FX-45	2							1/2"	1-3/4"	.83"	.50"	.12"	3.67"										
YAV6C-L2NTC-FX-90	3													1/2"	1-3/4"	.83"	.50"	.12"	3.29"				
YAV4C-L2NT10-FX	1	#4 WELD	-	# 10	5/8"	.41"	.50"													.09"	1.95"	MY29-11 (1) Y2MR (2) Y644M (1) Y1MR (2)	W4CVT (1) W4CRT (1) X4CRT (1)
YAV4C-L2NT10-FX-45	2							# 10	5/8"	.41"	.50"	.09"	1.94"										
YAV4C-L2NT10-FX-90	3													# 10	5/8"	.41"	.50"	.09"	1.43"				
YAV4C-L2NT10E1-FX	1			1/4"	5/8"	.55"	.50"													.09"	2.33"		
YAV4C-L2NT10E1-FX-45	2							1/4"	5/8"	.55"	.50"	.09"	2.31"										
YAV4C-L2NT10E1-FX-90	3													1/4"	5/8"	.55"	.50"	.09"	1.80"				
YAV4C-L2TC14-FX	1			1/4"	5/8"	.55"	.50"													.09"	2.08"		
YAV4C-L2TC14-FX-45	2							1/4"	5/8"	.55"	.50"	.09"	2.06"										
YAV4C-L2TC14-FX-90	3													1/4"	5/8"	.55"	.50"	.09"	1.55"				
YAV4C-L2TC14E2-FX	1			1/4"	3/4"	.55"	.50"													.09"	2.20"		
YAV4C-L2TC14E2-FX-45	2							1/4"	3/4"	.55"	.50"	.09"	2.19"										
YAV4C-L2TC14E2-FX-90	3													1/4"	3/4"	.55"	.50"	.09"	1.68"				
YAV4C-L2TC14E1-FX	1	1/4"	1"	.55"	.50"	.09"	2.45"																
YAV4C-L2TC14E1-FX-45	2							1/4"	1"	.55"	.50"	.09"	2.44"										
YAV4C-L2TC14E1-FX-90	3													1/4"	1"	.55"	.50"	.09"	1.93"				
YAV4C-L2TC516-FX	1	5/16"	1"	.55"	.50"	.09"	2.52"																
YAV4C-L2TC516-FX-45	2							5/16"	1"	.55"	.50"	.09"	2.50"										
YAV4C-L2TC516-FX-90	3													5/16"	1"	.55"	.50"	.09"	1.99"				
YAV4C-L2TC38-FX	1	3/8"	1"	.58"	.50"	.08"	2.68"																
YAV4C-L2TC38-FX-45	2							3/8"	1"	.58"	.50"	.08"	2.64"										
YAV4C-L2TC38-FX-90	3													3/8"	1"	.58"	.50"	.08"	2.11"				
YAV4C-L2NTC-FX	1	1/2"	1-3/4"	.83"	.50"	.12"	3.87"																
YAV4C-L2NTC-FX-45	2							1/2"	1-3/4"	.83"	.50"	.12"	3.91"										
YAV4C-L2NTC-FX-90	3													1/2"	1-3/4"	.83"	.50"	.12"	3.32"				
YAV2C-L2TC14-FX	1	#2 WELD	35	1/4"	5/8"	.68"	.63"													.10"	2.26"	MY29-11 (1) Y2MR (2) Y644M (1) Y1MR (2)	W2CVT (1) W2CRT (1) X2CRT (1)
YAV2C-L2TC14-FX-45	2							1/4"	5/8"	.68"	.63"	.10"	2.22"										
YAV2C-L2TC14-FX-90	3													1/4"	5/8"	.68"	.63"	.10"	1.60"				
YAV2C-L2TC14E2-FX	1			1/4"	3/4"	.68"	.63"													.10"	2.38"		
YAV2C-L2TC14E2-FX-45	2							1/4"	3/4"	.68"	.63"	.10"	2.34"										
YAV2C-L2TC14E2-FX-90	3													1/4"	3/4"	.68"	.63"	.10"	1.73"				

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* Use PUADP-1 adaptor with "U" dies in Y46 HYPRESS™.
 ** The 16 MM² referenced here is for both Class 2 and Class 5 conductor.
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TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (Continued)



C-66

Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			▲ Installation Tooling							Wire Strip Length
		AWG	*** MM ²				(B)	(T)	(L)	Dieless (# of crimps)	Mechanical MD6, OUR840, MD7-34R	Hydraulic		Color Code	Die Index		
												BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750				
YAV2C-L2TC14E1-FX	1	#2 WELD	35	1/4"	1"	.68"	.63"	.10"	2.63"	MY29-11 (1) Y2MR (2) Y644M (1) Y1MR (2)	W2CVT (1) W2CRT (1) X2CRT (1)	W2CVT (1) W2CRT (1) X2CRT (1)	U2CRT (1)	Brown	10	11/16"	
YAV2C-L2TC14E1-FX-45	2																2.60"
YAV2C-L2TC14E1-FX-90	3																
YAV2C-L2TC516-FX	1			5/16"	1"	.68"	.63"	.10"	2.71"								
YAV2C-L2TC516-FX-45	2																2.70"
YAV2C-L2TC516-FX-90	3																
YAV2C-L2TC38-FX	1			3/8"	1"	.68"	.63"	.10"	2.82"								
YAV2C-L2TC38-FX-45	2																2.78"
YAV2C-L2TC38-FX-90	3																
YAV2C-L2NTC-FX	1			1/2"	1-3/4"	.83"	.63"	.08"	4.07"								
YAV2C-L2NTC-FX-45	2																3.93"
YAV2C-L2NTC-FX-90	3	3.34"															
YAV1C-L2TC14-FX	1		175/24	-	1/4"	5/8"	.75"	.69"	.12"	2.35"	MY29-11 (1) Y644M (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	U1CRT-1 (1)	Green	11	
YAV1C-L2TC14-FX-45	2																2.32"
YAV1C-L2TC14-FX-90	3	1.64"															
YAV1C-L2TC14E1-FX	1				1/4"	1"	.75"	.69"	.12"	2.71"							
YAV1C-L2TC14E1-FX-45	2																2.69"
YAV1C-L2TC14E1-FX-90	3	2.00"															
YAV1C-L2TC14E2-FX	1				1/4"	3/4"	.75"	.69"	.12"	2.47"							
YAV1C-L2TC14E2-FX-45	2																2.45"
YAV1C-L2TC14E2-FX-90	3	1.76"															
YAV1C-L2TC516-FX	1				5/16"	1"	.75"	.69"	.12"	2.79"							
YAV1C-L2TC516-FX-45	2																2.76"
YAV1C-L2TC516-FX-90	3	2.08"															
YAV1C-L2TC38-FX	1		3/8"	1"	.75"	.69"	.12"	2.91"									
YAV1C-L2TC38-FX-45	2								2.88"								
YAV1C-L2TC38-FX-90	3	2.20"															
YAV1C-L2NTC-FX	1		1/2"	1-3/4"	.83"	.69"	.11"	4.10"									
YAV1C-L2NTC-FX-45	2								4.04"								
YAV1C-L2NTC-FX-90	3	3.38"															
YAV25-L2TC14-FX	1		275/24	50	1/4"	5/8"	.83"	.69"		.12"	2.39"	MY29-11 (1) Y644M (1)	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1)	Pink	12
YAV25-L2TC14-FX-45	2								2.35"								
YAV25-L2TC14-FX-90	3	1.66"															
YAV25-L2TC14E2-FX	1				1/4"	3/4"	.83"	.69"		.12"	2.51"						
YAV25-L2TC14E2-FX-45	2								2.47"								
YAV25-L2TC14E2-FX-90	3	1.79"															
YAV25-L2TC516E2-FX	1				5/16"	3/4"	.83"	.69"		.12"	2.57"						
YAV25-L2TC516E2-FX-45	2								2.53"								
YAV25-L2TC516E2-FX-90	3	1.85"															
YAV25-L2TC516-FX	1				5/16"	1"	.83"	.69"		.12"	2.82"						
YAV25-L2TC516-FX-45	2								2.78"								
YAV25-L2TC516-FX-90	3	2.10"															
YAV25-L2TC38-FX	1		3/8"	1"	.83"	.69"	.12"	2.95"									
YAV25-L2TC38-FX-45	2								2.91"								
YAV25-L2TC38-FX-90	3	2.23"															
YAV25-L2TC12E1-FX	1		1/2"	1"	.83"	.69"	.12"	3.20"									
YAV25-L2TC12E1-FX-45	2								3.16"								
YAV25-L2TC12E1-FX-90	3	2.48"															

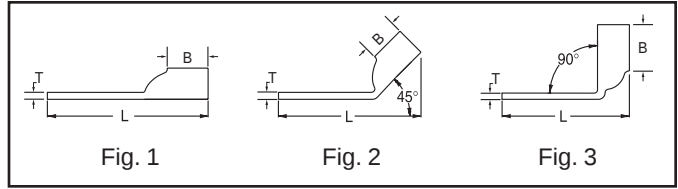
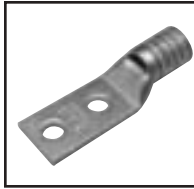
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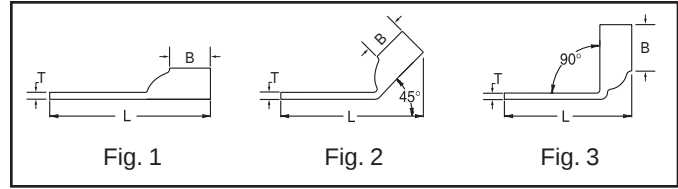
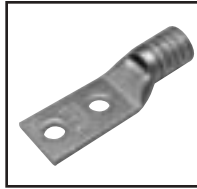
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			Dieless (# of crimps)	▲ Installation Tooling						Wire Strip Length												
		AWG	*** MM²				(B)	(T)	(L)		Mechanical MD6, OUR840, MD7-34R	Hydraulic		Color Code	Die Index														
												BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750																
YAV25-L2NTC-FX	1	275/24							4.14"	MY29-11 (1) Y644M (1)	W25VT (2)	W25VT (2)	U25RT (1)	Pink	12	11/16"													
YAV25-L2NTC-FX-45	2	1/0 AWG	50	1/2"	1-3/4"	.83"	.69"	.12"	4.10"																				
YAV25-L2NTC-FX-90	3	1/0 WELD							3.41"																				
YAV26-L2TC14-FX	1	325/24	70	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			2/0 WELD	5/16"	1"	.93"	.81"	.13"		2.99"	W27VT (2) W27RT (2) X27RT (3)	W27VT (2) W27RT (2) X27RT (3)	U27RT (1)	Orange	14							1"						
YAV26-L2TC516-FX-45	2										2.93"																		
YAV26-L2TC516-FX-90	3										2.14"																		
YAV26-L2TC38-FX	1	2/0 AWG	3/8"	1"	.93"	.81"	.13"	3.12"	W28VT (2) W28RT (2) X28RT (3)		W28VT (2) W28RT (2) X28RT (3)						U28RT (1)	Purple	15	1-1/16"									
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"	W29-11 (1) Y644M (1)													W29VT (2) W29RT (2) X29RT (3)	U29RT (1)		Green	14	1-1/16"			
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"					W29-11 (1) Y644M (1)	W29VT (2) W29RT (2) X29RT (3)	U29RT (1)	Green	14							1-1/16"						
YAV26-L2NTC-FX-45	2						4.24"																						
YAV26-L2NTC-FX-90	3						3.45"																						
YAV27-L2TC14-FX	1	450/24	95	1/4"	5/8"	1.03"	1.00"		.14"		2.83"						W27VT (2) W27RT (2) X27RT (3)	W27VT (2) W27RT (2) X27RT (3)	U27RT (1)	Orange							14	1"	
YAV27-L2TC14-FX-45	2										2.69"																		
YAV27-L2TC14-FX-90	3										1.74"																		
YAV27-L2TC38-FX	1			3/8"	1"	1.03"	1.00"	.14"	3.35"		W28VT (2) W28RT (2) X28RT (3)										W28VT (2) W28RT (2) X28RT (3)	U28RT (1)		Purple	15	1-1/16"			
YAV27-L2TC38-FX-45	2								3.23"																				
YAV27-L2TC38-FX-90	3								2.30"																				
YAV27-L2NTC-FX	1			3/0 AWG	1/2"	1-3/4"	1.03"	1.00"	.14"			4.54"	W29-11 (1) Y644M (1)	W29VT (2) W29RT (2) X29RT (3)	U29RT (1)	Green							14						1-1/16"
YAV27-L2NTC-FX-45	2											4.42"																	
YAV27-L2NTC-FX-90	3											3.49"																	
YAV27-L2NTC516-FX	1	5/16"	1"	1.03"	1.00"	.14"	3.22"	W29-11 (1) Y644M (1)	W29VT (2) W29RT (2) X29RT (3)			U29RT (1)					Green	14	1-1/16"										
YAV27-L2NTC516-FX-45	2						3.11"																						
YAV27-L2NTC516-FX-90	3						2.18"																						
YAV28-L2TC14E2-FX	1	550/24	**	120	1/4"	3/4"	1.12"			1.03"	.15"									2.91"	W29-11 (1) Y644M (1)	W29VT (2) W29RT (2) X29RT (3)		U29RT (1)	Green	14	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"	W29-11 (1) Y644M (1)	W29VT (2) W29RT (2) X29RT (3)	U29RT (1)				Green			14					1-1/16"	
YAV28-L2TC14-FX-45	2												2.74"																
YAV28-L2TC14-FX-90	3												1.78"																
YAV28-L2TC516-FX	1				4/0 WELD	5/16"	1"	1.12"	1.03"	.15"	3.30"	W29-11 (1) Y644M (1)	W29VT (2) W29RT (2) X29RT (3)				U29RT (1)	Green	14										1-1/16"
YAV28-L2TC516-FX-45	2										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"	W29-11 (1) Y644M (1)	W29VT (2) W29RT (2) X29RT (3)	U29RT (1)										Green	14		1-1/16"					
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"	W29-11 (1) Y644M (1)						W29VT (2) W29RT (2) X29RT (3)	U29RT (1)	Green				14			1-1/16"						
YAV28-L2NTC-FX-45	2						4.05"																						
YAV28-L2NTC-FX-90	3						3.09"																						

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* 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.

TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (Continued)



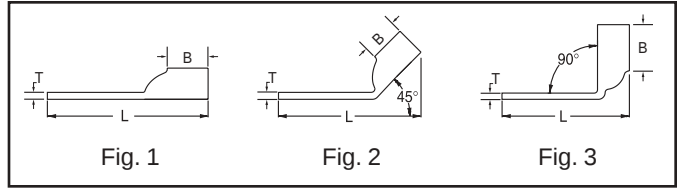
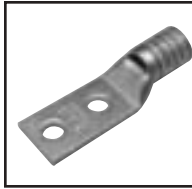
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Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			▲ Installation Tooling						Wire Strip Length
		AWG	*** MM²				(B)	(T)	(L)	Dieless (# of crimps)	Mechanical MD6, OUR840, MD7-34R	Hydraulic BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750	Color Code	Die Index	
YAV28-L2TC14E2	1	550/24	120	1/4"	3/4"	1.14"	1.03"	.15"	2.99"	MY29-11 (1) Y644M (1)	W28VT (2) W28RT (2) X28RT (3)	W28VT (2) W28RT (2) X28RT (3)	U28RT (1)	Purple	15	1-1/16"
YAV28-L2TC14E2-45	2								2.87"							
YAV28-L2TC14E2-90	3								1.90"							
YAV28-L2NT38-FX	1			3/8"	1"	.94"	1.03"	.15"	3.44"							
YAV28-L2NT38-FX-45	2								3.36"							
YAV28-L2NT38-FX-90	3								2.36"							
YAV28-LTC12E1-FX	1	4/0 WELD	120	1/2"	1"	1.14"	1.03"	.15"	3.68"							
YAV28-LTC12E1-FX-45	2								3.55"							
YAV28-LTC12E1-FX-90	3								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								3.80"							
YAV28-L2TC12-FX-90	3								2.84"							
YAV28-L2NTC-FX	1			1/2"	1-3/4"	1.14"	1.03"	.15"	4.62"							
YAV28-L2NTC-FX-45	2								4.49"							
YAV28-L2NTC-FX-90	3								3.53"							
YAV29-L2TC14E2-FX	1	550/24	-	1/4"	3/4"	1.12"	1.03"	.16"	2.91"	Y644M (1)	W29VT (2) X29RT (4)	W29VT (2) W29RT (2) X29RT (4)	U29RT (1)	Yellow	16	1-1/16"
YAV29-L2TC14E2-FX-45	2								2.80"							
YAV29-L2TC14E2-FX-90	3								1.86"							
YAV29-L2TC14-FX	1			1/4"	5/8"	1.12"	1.03"	.16"	2.86"							
YAV29-L2TC14-FX-45	2								2.74"							
YAV29-L2TC14-FX-90	3								1.78"							
YAV29-L2TC516-FX	1			5/16"	1"	1.12"	1.03"	.16"	3.30"							
YAV29-L2TC516-FX-45	2								3.18"							
YAV29-L2TC516-FX-90	3								2.22"							
YAV29-L2TC38-FX	1			3/8"	1"	1.12"	1.03"	.16"	3.43"							
YAV29-L2TC38-FX-45	2								3.30"							
YAV29-L2TC38-FX-90	3								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								4.05"							
YAV29-L2NTC-FX-90	3								3.09"							
YAV29-L2NT38-FX	1			3/8"	1"	.94"	1.03"	.16"	3.44"							
YAV29-L2NT38-FX-45	2								3.36"							
YAV29-L2NT38-FX-90	3								2.36"							
YAV29-LTC12E1-FX	1			1/2"	1"	1.14"	1.03"	.16"	3.68"							
YAV29-LTC12E1-FX-45	2								3.55"							
YAV29-LTC12E1-FX-90	3								2.59"							
YAV29-L2TC12-FX	1	250 FLEX CLASS G 259 STR CLASS H 427 STR	-	1/2"	1-1/4"	1.14"	1.03"	.16"	3.93"	Y644M (1)	W29VT (2) X29RT (4)	W29VT (2) W29RT (2) X29RT (4)	U29RT (1)	Yellow	16	1-1/16"
YAV29-L2TC12-FX-45	2								3.80"							
YAV29-L2TC12-FX-90	3								2.84"							
YA30-L2TC38-FX	1			3/8"	1"	1.20"	1.03"	.16"	3.45"							
YA30-L2TC38-FX-45	2								3.36"							
YA30-L2TC38-FX-90	3								2.37"							
YA30-L2TC12-FX	1			1/2"	1-1/4"	1.20"	1.03"	.16"	3.95"							
YA30-L2TC12-FX-45	2								3.86"							
YA30-L2TC12-FX-90	3								2.87"							
YA30-L2NTC-FX	1	250 FLEX CLASS G 259 STR CLASS H 427 STR	-	1/2"	1-3/4"	1.20"	1.03"	.16"	4.63"							
YA30-L2NTC-FX-45	2								4.55"							
YA30-L2NTC-FX-90	3								3.56"							

* Use PUADP-1 adaptor with "U" dies in Y46 HYPRESS™.
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 *** The MM² conductor sizes listed are the recommendations for Class 5 conductor.

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

TWO HOLE HYLUG™ FLEX CONDUCTOR STANDARD BARREL (Continued)



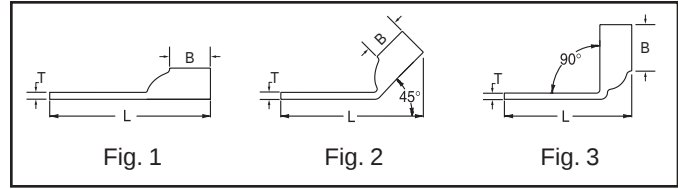
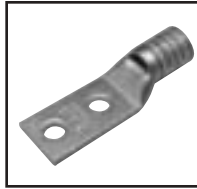
Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			▲ Installation Tooling						Wire Strip Length
		AWG	*** MM ²				Dimensions			Dieless (# of crimps)	Mechanical MD6, OUR840, MD7-34R	Hydraulic		Color Code	Die Index	
							(B)	(T)	(L)			BCT500HS, Y500CTHS	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"	Y644M (1)	W30VT (2)	W30VT (2) W30RT (2)	U30RT (2)	White	17	1-1/8"
YA31-L2TC38-FX-45	2								3.43"							
YA31-L2TC38-FX-90	3								2.41"							
YA31-L2TC12-FX	1			1/2"	1-1/4"	1.29"	1.06"	.18"	4.01"							
YA31-L2TC12-FX-45	2								3.93"							
YA31-L2TC12-FX-90	3								2.91"							
YA31-L2NTC-FX	1			1/2"	1-3/4"	1.29"	1.06"	.18"	4.70"							
YA31-L2NTC-FX-45	2								4.62"							
YA31-L2NTC-FX-90	3								3.60"							
YA31-L2NTC38-FX	1			3/8"	1-3/4"	1.29"	1.06"	.18"	4.26"							
YA31-L2NTC38-FX-45	2								4.18"							
YA31-L2NTC38-FX-90	3								3.16"							
YA32-L2TC38-FX	1	775/24 313.1 kcmil	185	3/8"	1"	1.38"	1.19"	.19"	3.69"		W31VT (2)	W31VT (2) W31RT (2)	U31RT (2)	Red	18	1-1/4"
YA32-L2TC38-FX-45	2								3.59"							
YA32-L2TC38-FX-90	3								2.45"							
YA32-L2NTC-FX	1			1/2"	1-3/4"	1.38"	1.19"	.19"	4.88"							
YA32-L2NTC-FX-45	2								4.78"							
YA32-L2NTC-FX-90	3								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"		W32VT (2)	W32VT (2) W32RT (2)	U32RT (2)	Blue	19	1-5/16"
YA34-L2TC38-FX-45	2								3.81"							
YA34-L2TC38-FX-90	3								2.54"							
YA34-L2TC12-FX	1			1/2"	1-1/4"	1.52"	1.27"	.23"	4.38"							
YA34-L2TC12-FX-45	2								4.31"							
YA34-L2TC12-FX-90	3								3.04"							
YA34-L2NTC-FX	1			1/2"	1-3/4"	1.52"	1.27"	.23"	5.06"							
YA34-L2NTC-FX-45	2								5.00"							
YA34-L2NTC-FX-90	3								3.73"							
YA34-L2TC516-FX	1			5/16"	1"	1.55"	1.27"	.23"	3.75"							
YA34-L2TC516-FX-45	2								3.69"							
YA34-L2TC516-FX-90	3								2.42"							
YA34-L2NT38-FX	1			3/8"	1"	.96"	1.27"	.23"	3.88"							
YA34-L2NT38-FX-45	2								3.81"							
YA34-L2NT38-FX-90	3								2.54"							
YA34-L2NTC38-FX	1			3/8"	1-3/4"	1.55"	1.27"	.23"	4.63"							
YA34-L2NTC38-FX-45	2								4.56"							
YA34-L2NTC38-FX-90	3								3.29"							
YA36-L2TC38-FX	1	1100/24 444.4 kcmil	-	3/8"	1"	1.72"	1.38"	.27"	4.24"		-	-	U34RT (2)	Brown	20	1-7/16"
YA36-L2TC38-FX-45	2								4.21"							
YA36-L2TC38-FX-90	3								2.81"							
YA36-L2NTC-FX	1			1/2"	1-3/4"	1.72"	1.38"	.27"	5.24"							
YA36-L2NTC-FX-45	2								5.21"							
YA36-L2NTC-FX-90	3								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"		-	-	U38XRT (2)	Pink	L99	1-7/16"
YA38-L2TC38-FX-45	2								4.30"							
YA38-L2TC38-FX-90	3								2.84"							
YA38-L2TC12-FX	1			1/2"	1-1/4"	1.81"	1.45"	.27"	4.67"							
YA38-L2TC12-FX-45	2								4.61"							
YA38-L2TC12-FX-90	3								3.16"							

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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				Mechanical				Hydraulic		Color Code	Die Index						
							MD6, OUR840, MD7-34R	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"	Y644M (1)	-	-	U38XRT (2)	Pink	L99	1-7/16"					
YA38-L2NTC-FX-45	2															5/16"	1"	1.84"	1.45"	.27"
YA38-L2NTC-FX-90	3																			
YA38-L2TC516-FX	1			2.53"	4.35"															
YA38-L2TC516-FX-45	2					3/8"	1"	1.63"								1.45"	.27"			
YA38-L2TC516-FX-90	3																	1/2"	1-3/4"	1.63"
YA38-L2NT38-FX	1			5.35"	5.30"															
YA38-L2NT38-FX-45	2					3.84"														
YA38-L2NT38-FX-90	3						5.36"	5.31"												
YA38-L2NNT-FX	1			5.38"	5.38"															
YA38-L2NNT-FX-45	2					4.28"										4.20"				
YA38-L2NNT-FX-90	3						2.72"	5.38"												
YA39-L2NTC-FX	1	1/2"	1-3/4"	1.95"	1.42"					.30"	5.38"	5.38"								
YA39-L2NTC-FX-45	2					3/8"							1"	1.98"	1.42"	.30"	5.38"	5.38"		
YA39-L2NTC-FX-90	3						1/2"	1-3/4"											1.63"	1.42"
YA40-L2NTC-FX	1	5.38"	5.38"																	
YA40-L2NTC-FX-45	2			4.28"	4.20"															
YA40-L2NTC-FX-90	3					2.72"	5.38"													
YA40-L2TC38-FX	1	1/2"	1-3/4"					1.63"		1.42"	.30"	5.38"	5.38"							
YA40-L2TC38-FX-45	2			3/8"	1"									1.98"	1.42"	.30"	5.38"	5.38"		
YA40-L2TC38-FX-90	3					1/2"	1-3/4"												1.63"	1.42"
YA40-L2NNT-FX	1	5.38"	5.38"																	
YA40-L2NNT-FX-45	2			4.28"	4.20"															
YA40-L2NNT-FX-90	3					2.72"	5.38"													
YA44-L2TC38-FX	1	3/8"	1"					2.19"		1.65"	.33"	4.74"	4.71"							
YA44-L2TC38-FX-45	2			1/2"	1-3/4"									2.19"	1.65"	.33"	5.74"	5.71"		
YA44-L2TC38-FX-90	3					5/8"	1-1/2"												2.19"	1.65"
YA44-L2NTC-FX	1	1/2"	1-1/4"					2.19"		1.65"	.33"	5.05"	5.02"							
YA44-L2NTC-FX-45	2			1/2"	1-1/2"									2.19"	1.65"	.33"	5.27"	3.58"		
YA44-L2NTC-FX-90	3					3/8"	1"												1.63"	1.65"
YA44-L2TC58-FX	1	1/2"	1-3/4"					1.63"		1.65"	.33"	5.74"	5.71"							
YA44-L2TC58-FX-45	2			3.02"																
YA44-L2TC58-FX-90	3				5.30"															
YA44-L2TC12-FX	1	1/2"	1-1/2"			2.19"	1.65"	.33"		5.27"	3.58"									
YA44-L2TC12-FX-45	2			3/8"								1"	1.63"	1.65"	.33"	4.74"	4.71"			
YA44-L2TC12-FX-90	3				1/2"													1-3/4"	1.63"	1.65"
YA44-L2TC12E3-FX	1	3.02"																		
YA44-L2TC12E3-FX-45	2		5.30"																	
YA44-L2TC12E3-FX-90	3			5.27"	3.58"															
YA44-L2NT38-FX	1	3/8"				1"	1.63"	1.65"		.33"	4.74"	4.71"								
YA44-L2NT38-FX-45	2		1/2"										1-3/4"	1.63"	1.65"	.33"	5.74"	5.71"		
YA44-L2NT38-FX-90	3			3.02"																
YA44-L2NNT-FX	1	5.30"																		
YA44-L2NNT-FX-45	2		5.27"		3.58"															
YA44-L2NNT-FX-90	3			3/8"		1"	1.63"	1.65"		.33"	4.74"	4.71"								

* 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.