

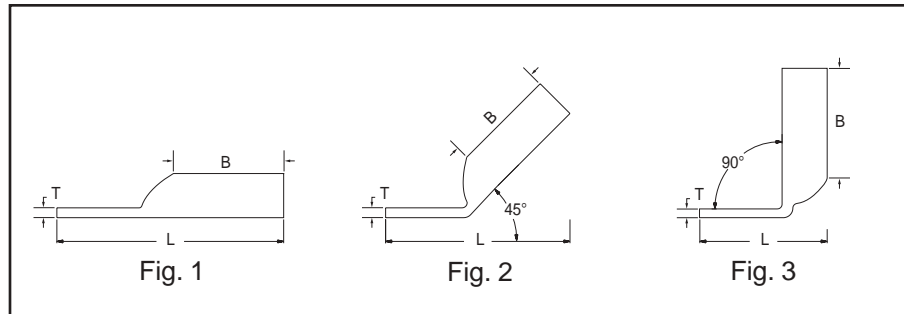
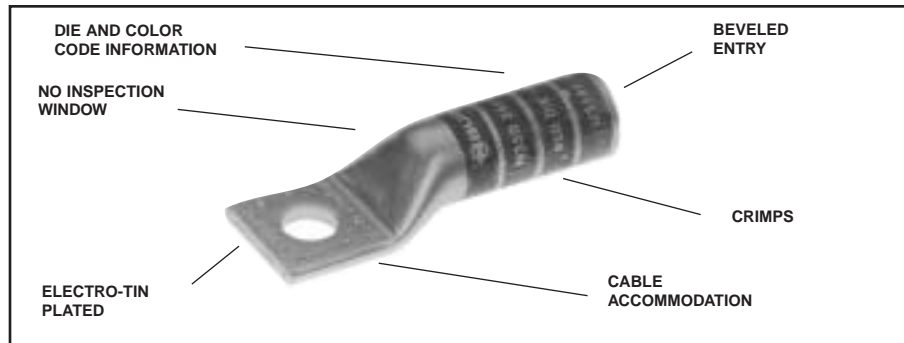
ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL

TYPES YA, YA-TC

UNINSULATED COPPER COMPRESSION TERMINAL

UL Listed 90° C,
600 Volts to 35 KV ◆

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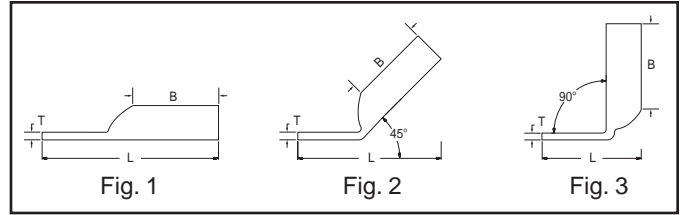
Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Figure Dimensions			Dieless (# of crimps)	▲ Installation Tooling				Wire Strip Length		
		AWG	MM ²			(B)	(T)	(L)		Mechanical MD6, OUR840, MD7-34R	Hydraulic		Color Code		Die Index	
											BCT500HS, Y500CTHS	Y35, Y39, Y750 Y46*, PAT750				
YA8C-TC10	1	#8 AWG	† 10	# 10	.38"	.81"	.08"	1.57"	MRC840 (2) Y8MBR-1 (1) Y2MR (2) Y1MR (2)	W8CVT (2) W8CRT (2) X8CRT (2)	X8CRT (2) W8CVT (2) W8CRT (2)	U8CRT (2)	Red	49	1"	
YA8C-TC10-45	2							1.46"								
YA8C-TC10-90	3							.68"								
YA8C-TC14	1			37/24	1/4"	.41"	.81"	.08"								1.69"
YA8C-TC14-45	2															1.57"
YA8C-TC14-90	3															.86"
YA8C-TC38	1			#6 SOL	3/8"	.58"	.81"	.06"								1.88"
YA8C-TC38-45	2															1.71"
YA8C-TC38-90	3															1.04"
YA6C-TC10	1	#6 AWG	-	# 10	.41"	1.12"	.09"	1.89"	MRC840 (2) MY29-3 (2) MY29-11 (2) Y2MR (2) Y644M (1) Y1MR (1)	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	U5CRT (2) U8CABT (2)	Blue	7	1-3/16"	
YA6C-TC10-45	2							1.72"								
YA6C-TC10-90	3							.75"								
YA6C-N	1			1/2"	.83"	1.12"	.12"	2.64"								
YA6C-N-45	2							2.53"								
YA6C-N-90	3							1.52"								
YA6C	1			1/4"	.41"	1.12"	.09"	1.81"								
YA6C-45	2							1.24"								
YA6C-90	3							.81"								
YA5C	1			#5 AWG	-	1/4"	.44"	1.12"								.07"
YA5C-45	2	1.75"														
YA5C-90	3	.81"														
YA5C-N	1	1/2"	.83"			1.12"	.12"	2.67"								
YA5C-N-45	2							2.55"								
YA5C-N-90	3							1.52"								
YA4C-TC10	1	#4 AWG	† 10	# 10	.49"	1.12"	.09"	1.94"	MRC840 (2) MY29-3 (2) MY29-11 (2) Y2MR (4) Y644M (1)	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2) U6CABT (2)	Gray	8	1-3/16"	
YA4C-TC10-45	2							1.94"								
YA4C-TC10-90	3							1.75"								
YA4C	1			1/4"	.50"	1.12"	.09"	1.87"								
YA4C-45	2							1.52"								

* Use PUADP-1 adapter with "U" dies in Y46 HYPRESS™.
 ** P-RT die sets for use in Y46 HYPRESS™ only, PUADP-1 adapter not required.
 *** The MM² conductor sizes listed are the recommendations for Class 2 conductor.

† The MM² conductor size listed is for Class 2 and 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.

• Available undrilled. Add suffix "U" to catalog number (example: YA25U).
 ◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (Continued)



Catalog Number	Fig #	Conductor		Stud Hole Size	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			
YA4C-90	3	#4 AWG	-	1/4"	.56"	1.12"	.09"	.84"	MRC840 (2)	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2) U6CABT (2)	Gray	8	1-3/16"
YA4C-TC38	1			3/8"	.58"	1.12"	.08"	2.25"	MY29-3 (2)						
YA4C-TC38-45	2							2.02"	MY29-11 (2)						
YA4C-TC38-90	3							1.08"	Y2MR (4)						
YA4C-N	1							2.69"	Y644M (1)						
YA4C-N-45	2							2.56"	Y1MR (4)						
YA4C-N-90	3	1/2"	.83"	1.12"	.12"	1.54"									
YA3C-TC14	1	#3 AWG	25	1/4"	.55"	1.25"	.09"	2.23"	MY29-3 (2) MY29-11 (2) Y644M (1)	W3CRT (2)	W3CRT (2)	U3CRT (2)	White	9	1-1/2"
YA3C-TC14-45	2			5/16"	.55"	1.25"	.09"	1.99"							
YA3C-TC14-90	3							.92"							
YA3C	1							2.30"							
YA3C-45	2							2.05"							
YA3C-90	3							.98"							
YA3C-TC38	1	#2 SOLID	25	3/8"	.61"	1.25"	.08"	2.42"	MY29-3 (2) MY29-11 (2) Y644M (1)	W3CRT (2)	W3CRT (2)	U3CRT (2)	White	9	1-1/2"
YA3C-TC38-45	2			3/8"	.61"	1.25"	.08"	2.16"							
YA3C-TC38-90	3							1.10"							
YA3CN	1							2.86"							
YA3CN-45	2							2.68"							
YA3CN-90	3							1.56"							
YA2C-TC10	1	#2 AWG	35	# 10	.61"	1.25"	.11"	2.10"	Y1MR (4) MRC840 (2) MY29-3 (2) MY29-11 (2) Y2MR (4) Y644M (1)	W2CVT (2) W2CRT (2) X2CRT (2)	W2CVT (2) W2CRT (2) X2CRT (2)	U2CRT (2)	Brown	10	1-5/16"
YA2C-TC10-45	2			1/4"	.60"	1.25"	.11"	2.23"							
YA2C-TC10-90	3							.82"							
YA2C-TC14	1							2.02"							
YA2C-TC14-45	2							.95"							
YA2C-TC14-90	3							2.29"							
YA2C	1					2.09"									
YA2C-45	2					1.01"									
YA2C-90	3					2.88"									
YA2C-N	1					2.70"									
YA2C-N-45	2					1.58"									
YA2C-N-90	3	1/2"	.83"	1.25"	.12"										
YA1C-TC10	1	#1 AWG	50	# 10	.68"	1.38"	.10"	2.27"	Y1MR (4) MRC840 (2) MY29-3 (2) MY29-11 (2) Y644M (1)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2) U4CABT (2)	Green	11	1-7/16"
YA1C-TC10-45	2			5/16"	.68"	1.38"	.10"	2.00"							
YA1C-TC10-90	3							.84"							
YA1C	1							2.45"							
YA1C-45	2							2.19"							
YA1C-90	3							1.03"							
YA1C-N	1					3.06"									
YA1C-N-45	2					2.82"									
YA1C-N-90	3					1.60"									
YA25TC10	1	1/0 AWG	-	# 10	.75"	1.38"	.12"	2.30"	MRC840 (4) MY29-3 (2) MY29-11 (2) Y644M (1)	W25VT (4) W25RT (4) X25RT (4)	W25VT (4) W25RT (4) X25RT (4)	U25RT (2) U2CABT (2)	Pink	12	1-7/16"
YA25TC10-45	2			5/16"	.75"	1.38"	.12"	2.06"							
YA25TC10-90	3							.88"							
YA25	1							2.48"							
YA25-45	2							2.25"							
YA25-90	3							1.07"							
YA25TC38	1					2.61"									
YA25TC38-45	2					2.37"									
YA25TC38-90	3	3/8"	.75"	1.38"	.12"	1.19"									

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