

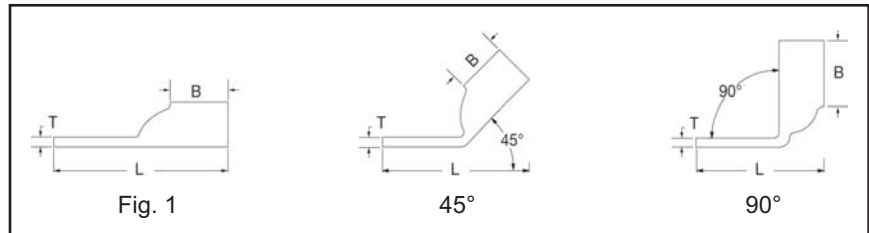
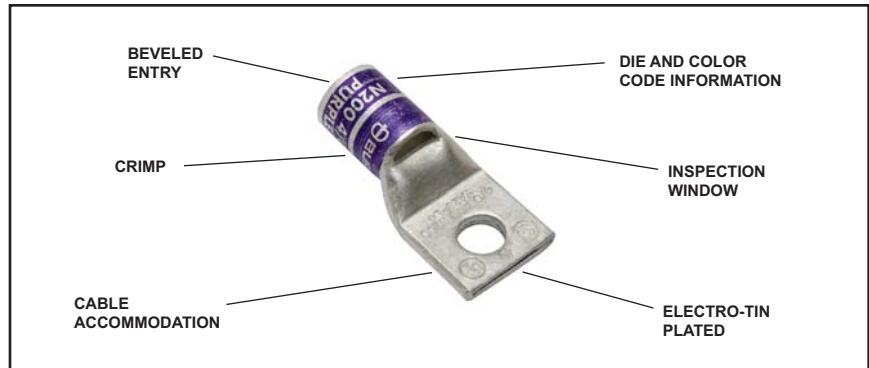
**ONE HOLE HYLUG™
CODE CONDUCTOR
STANDARD BARREL**

TYPES YA-L, YA-L-TC

**UNINSULATED COPPER
COMPRESSION TERMINAL**

UL Listed 90° C,
600 Volts to 35kV ♦

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



C-21

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	Hydraulic		Color Code	Die Index	
											MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS			
YAV10BOX	1	#14-#10 Str #12-#10 Sol	6	#8 - #10	0.38"	0.40"	0.06"	0.97"	Non-Ratchet: Y10D, Y10-22 Ratchet: MR8G98, MR8-9Q, Y8MRB-1, MR20, N10HT, N10HT-24	—	—	—	—	—	7/16"
YAV10R-BOX	3			#8 - #10	0.38"	0.38"	0.06"	0.53"							3/8"
YAV10-T2BOX	1	#10-#12		1/4"	0.53"	0.39"	0.04"	1.13"							7/16"
YAV10-R3BOX	3			1/4"	0.47"	0.38"	0.05"	0.55"							5/16"
YAV10-T3BOX	1	#14-#10 Str #12-#10 Sol		5/16"	0.45"	0.41"	0.05"	1.10"							7/16"
YAV10-T4BOX				3/8"	0.55"	0.45"	0.04"	1.17"							
YA8CL-BOX	1	#8 AWG #8 Weld 37/24 #6 sol. #8 sol.	† 10	#8 - #10	0.41"	0.44"	0.08"	1.16"	Y1MRTC (1) MY29-3 (1) MY29-11 (1) MRC840 (1) Y4PC834 (1) Y8MRB-1 (1) Y81KFT (1) PAT81KFT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT (1)	Red	49	7/16"
YA8CL1-BOX				1/4"	0.44"	0.44"	0.08"	1.26"							
YA8CL2-BOX				5/16"	0.52"	0.44"	0.06"	1.38"							
YA8CL3-BOX				3/8"	0.58"	0.44"	0.06"	1.51"							
YA8CL4-BOX				1/2"	0.71"	0.44"	0.05"	1.76"							
YA6CL1-BOX	1	#6 AWG	—	#8 - #10	0.41"	0.54"	0.09"	1.27"	Y1MRTC (1) MY29-3 (1) MY29-11 (1) MRC840 (1) Y81KFT (1) Y81KFTBMH (1) PAT81KFT-18V (1)	W5CVT (1) W5CRT (1) X5CRT (1) X8CART (1)	W5CVT (1) W5CRT (1) X5CRT (1) X8CART (1)	U5CRT (1) U8CABT (1)	Blue	7 or 374	9/16"
YA6CL-BOX				1/4"	0.45"	0.54"	0.08"	1.45"							
YA6CL3-BOX				5/16"	0.52"	0.54"	0.07"	1.52"							
YA6CL4-BOX				3/8"	0.63"	0.54"	0.06"	1.62"							
YA6CL-6				1/2"	0.75"	0.54"	0.12"	1.87"							
YA5CL	1	#5 AWG		1/4"	0.44"	0.81"	0.07"	1.65"		W5CRT (1) W5CVT (1) X5CRT (1)	W5CRT (1) X5CRT (1) W5CVT (1)				

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PUADP-1 adapter not required

*** The MM² conductor sizes listed are the
recommendations for Class 2 conductor

† The MM² conductor size listed is for both Class 2 and
Class 5 conductor

▲ See tooling section of this catalog for complete tool
and die listings

♦ 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.

Compression Connections

Copper Compression — Code

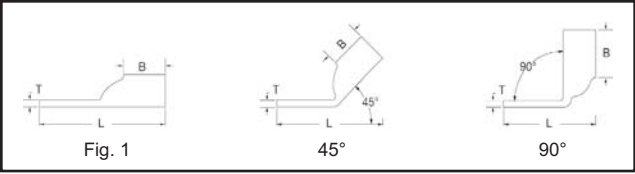
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ONE HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL

(Continued)

C-22

45° and 90° angles available. Please contact
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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	Hydraulic		Color Code	Die Index	
											MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS			
YA4CL1-BOX	1	#4 AWG	—	#8 - #10	0.50"	0.81"	0.09"	1.58"	Y1MRTC (2) MY29-3 (1) MY29-11 (1) MRC840 (1) Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W4CVT (1) W4CRT (1) X4CRT (1)	W4CVT (1) W4CRT (1) X4CRT (1)	U4CRT (1) U6CABT (1)	Gray	8	7/8"
YA4CL-BOX				1/4"	0.50"	0.81"	0.09"	1.74"							
YA4CL3-BOX				5/16"	0.50"	0.81"	0.08"	1.79"							
YA4CL4-BOX				3/8"	0.58"	0.81"	0.09"	1.92"							
YA4CL6-BOX				1/2"	0.71"	0.81"	0.06"	2.20"							
YA3CL	1	#3 Str #2 Sol	25	5/16"	0.55"	0.88"	0.09"	1.88"	W3CRT (1)	W3CRT (1)	U3CRT (1)	White	9	15/16"	
YA2CL2-BOX	1	#2 AWG	35	1/4"	0.61"	0.88"	0.11"	1.88"	W2CVT (1) W2CRT (1) X2CRT (1)	W2CVT (1) W2CRT (1) X2CRT (1)	U2CRT (1)	Brown	10	15/16"	
YA2CL-BOX				5/16"	0.61"	0.88"	0.11"	1.93"							
YA2CL4-BOX				3/8"	0.61"	0.88"	0.11"	2.06"							
YA2CL6-BOX				1/2"	0.73"	0.88"	0.09"	2.32"							
YA1CL2	1	#1 AWG	50	1/4"	0.68"	0.88"	0.10"	1.81"	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	W1CVT (1) W1CRT-1 (1) X1CRT-1 (1)	U1CRT-1 (1) U4CABT (1)	Green	11 or 375	15/16"	
YA1CL-BOX				5/16"	0.68"	0.88"	0.10"	1.94"							
YA1CL4-BOX				3/8"	0.68"	0.88"	0.10"	2.06"							
YA1CL6-BOX				1/2"	0.73"	0.88"	0.09"	2.37"							
YA25L2-BOX	1	1/0 AWG	—	1/4"	0.75"	0.88"	0.12"	1.84"	MY29-3 (1) MY29-11 (1) MRC840 (2) Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1) U2CABT (1)	Pink	12	15/16"
YA25L-BOX				5/16"	0.75"	0.88"	0.12"	1.96"							
YA25L4-BOX				3/8"	0.75"	0.88"	0.12"	2.09"							
YA25L6-BOX				1/2"	0.75"	0.88"	0.12"	2.34"							
YA26L2-BOX	1	2/0 AWG	70	1/4"	0.83"	0.94"	0.12"	1.94"	W26VT (2) W26RT (2) X26RT (2)	W26VT (2) W26RT (2) X26RT (2)	U26RT (1)	Black	13	1"	
YA26L-BOX				3/8"	0.83"	0.94"	0.12"	2.19"							
YA26L6-BOX				1/2"	0.83"	0.94"	0.12"	2.44"							
YA26L60				3/4"	1.02"	0.94"	0.10"	2.96"							
YA27L3	1	3/0 AWG	—	5/16"	0.91"	1.00"	0.13"	2.16"	MY29-3 (1) MY29-11 (1) MRC840 (2) Y644HSXT (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W27VT (2) W27RT (2) X27RT (3)	W27VT (2) W27RT (2) X27RT (3)	U27RT (1)	Orange	14	1-1/16"
YA27L4-BOX				3/8"	0.91"	1.00"	0.13"	2.29"							
YA27L-BOX				1/2"	0.91"	1.00"	0.13"	2.54"							

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recommendations for Class 2 conductor

† The MM² conductor size listed is for both Class 2 and
Class 5 conductor

▲ See tooling section of this catalog for complete tool
and die listings

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

Note: All dimensions shown are for reference only.

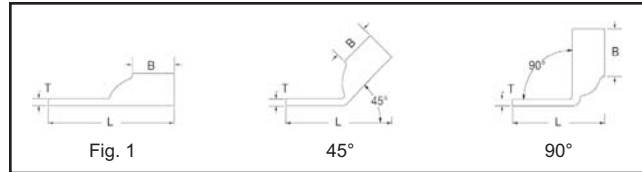
Blue highlighted items are industry standard and most frequently ordered.

US: 1-800-346-4175

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Canada: 1-800-387-6487

ONE HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL (Continued)



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



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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	Hydraulic		Color Code	Die Index		
											MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS			Y35, Y39 Y750, Y46* PAT750	
YA28L2	1	4/0 AWG	—	1/4"	1.02"	0.88"	0.14"	1.96"	MY29-3 (1) MY29-11 (1) MRC840 (2) Y644HSXT (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W28VT (2) W28RT (2) X28RT (3)	W28VT (2) W28RT (2) X28RT (3)	U28RT (1)	Purple	15	1-1/8"	
YA28L3				5/16"	1.02"	0.88"	0.14"	2.08"								
YA28L4-BOX				3/8"	1.02"	0.88"	0.14"	2.21"								
YA28L-BOX				1/2"	1.02"	0.88"	0.14"	2.46"								
YA28L56				3/4"	1.05"	0.88"	0.13"	2.90"								
YA29L2	1	250 kcmil	—	1/4"	1.11"	1.06"	0.16"	2.17"	MY29-3 (1) MY29-11 (1) Y644HSXT (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W29VT (2) X29RT (4)	W29VT (2) W29RT (2) X29RT (4)	U29RT (1)	Yellow	16	1-1/8"	
YA29L7				5/16"	1.11"	1.06"	0.16"	2.30"								
YA29L4				3/8"	1.11"	1.06"	0.16"	2.42"								
YA29L-BOX				1/2"	1.11"	1.06"	0.16"	2.67"								
YA29LTC78				7/8"	1.11"	1.06"	0.14"	3.36"								
YA30L1	1	300 kcmil	150	5/16"	1.20"	1.03"	0.16"	2.31"	Y644HSXT (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W30VT (2)	W30VT (2) W30RT (2)	U30RT (2) U28ART (2)	White	17	1-1/16"	
YA30L24				3/8"	1.20"	1.03"	0.16"	2.44"							1"	
YA30L				1/2"	1.20"	1.03"	0.16"	2.69"							1-1/16"	
YA30LN				1/2"	1.20"	1.03"	0.16"	2.87"								
YA30L7				5/8"	1.20"	1.03"	0.16"	2.94"								
YA30L28				3/4"	1.20"	1.03"	0.16"	3.12"								
YA30L27				7/8"	1.20"	1.03"	0.16"	3.37"								
YA31L11	1	350 kcmil	185	3/8"	1.29"	1.06"	0.18"	2.50"		W31VT (2)	W31VT (2) W31RT (2)	U31RT (2) U29ART (2)	Red	18	1-1/8"	
YA31L				1/2"	1.29"	1.06"	0.18"	2.75"								
YA31L7				5/8"	1.29"	1.06"	0.18"	3.00"								
YA31L36				7/8"	1.29"	1.06"	0.18"	4.02"								
YA32L14	1	400 kcmil	—	3/8"	1.40"	1.19"	0.19"	2.68"		W32VT (2)	W32VT (2) W32RT (2)	U32RT (2) U30ART (2)	Blue	19	1-1/4"	
YA32LN				1/2"	1.40"	1.19"	0.19"	3.12"								
YA32L1				1/2"	1.40"	1.19"	0.19"	2.93"								
YA32L				5/8"	1.40"	1.19"	0.19"	3.18"								
YA32LTC78				7/8"	1.40"	1.19"	0.19"	3.62"								
YA33L	1	450 kcmil	—	5/8"	1.48"	1.50"	0.21"	3.57"		W33VT (2)	W33VT (2) W33RT (2)	U33RT (2)	Gray	326	1-9/16"	
YA34L37	1	500 kcmil	240	3/8"	1.55"	1.27"	0.23"	2.87"	Y644HSXT (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W34VT (2)	W34VT (2) W34RT (2)	U34RT (2) U31ART (1)	Brown	20	1-7/16"	
YA34L6				1/2"	1.55"	1.27"	0.23"	3.12"								
YA34L				5/8"	1.55"	1.27"	0.23"	3.37"								
YA34L8				3/4"	1.55"	1.27"	0.23"	3.55"								
YA34L9				7/8"	1.55"	1.27"	0.23"	3.80"								
YA34L20				1"	1.55"	1.27"	0.23"	4.05"								
YA35L	1	550 kcmil	—	5/8"	1.65"	1.69"	0.25"	3.81"		—	—	U35RT (2)	Yellow	21	1-3/4"	
YA36L11	1	600 kcmil	300	1/2"	1.74"	1.38"	0.27"	3.29"		—	—	U36RT (2) U32ART (2)	Green	22 or 472	1-3/4"	
YA36L				5/8"	1.74"	1.38"	0.27"	3.54"		—	—					
YA36LTC78				7/8"	1.74"	1.38"	0.27"	3.97"		—	—					

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▲ See tooling section of this catalog for complete tool and die listings

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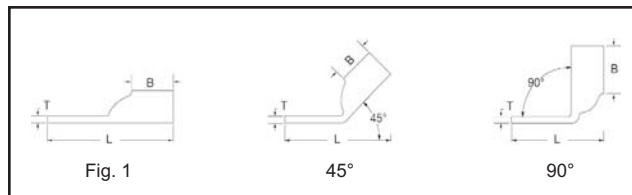
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ONE HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL

(Continued)

C-24

45° and 90° angles available. Please contact
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Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Figure Dimensions			Installation Tooling						Wire Strip Length
		AWG	*** MM²			(B)	(T)	(L)	Dieless (# of crimps)	Mechanical	Hydraulic		Color Code	Die Index	
										MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y35, Y39 Y750, Y46* PAT750			
YA37L	1	650 kcmil	—	5/8"	1.80"	1.39"	0.27"	3.57"	Y644HSXT (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	—	—	U37RT (2)	Orange	23	1-15/16"
YA37L1			—	5/8"	1.80"	1.39"	0.27"	3.76"		—	—	U38RT (2)	Pink	400	1-15/16"
YA38L	1	700 kcmil	—	5/8"	1.84"	1.45"	0.27"	3.66"		—	—	U38RT (2)	Pink	400	1-15/16"
YA39L6	1	750 kcmil	—	1/2"	1.91"	1.42"	0.27"	3.41"		—	—	U39RT (2) P39RT (2)**	Black	24	1-15/16"
YA39L			—	5/8"	1.91"	1.42"	0.27"	3.57"							
YA39L2			—	7/8"	1.91"	1.42"	0.27"	4.10"							
YA39L9			—	1-1/4"	1.91"	1.42"	0.27"	4.85"							
YA40L	1	800 kcmil	400	5/8"	1.98"	1.42"	0.30"	3.81"	Y644HSXT (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3) Y644HSXTBH (1) PAT644XT-18V (1)	—	—	P40RT (3) **	Orange	25	1-15/16"
YA41L	1	850 kcmil	—	5/8"	2.01"	1.88"	0.31"	4.15"		—	—	—	Gold	26	1-15/16"
YA44L2	1	1000 kcmil	500	1/2"	2.19"	1.65"	0.33"	3.98"		—	—	P44RT (3) **	White	27	1-15/16"
YA44L				5/8"	2.19"	1.65"	0.33"	4.04"							
YA44L23				1"	2.19"	1.65"	0.33"	4.73"							
YA45L	1	1250 kcmil	630	3/4"	2.46"	2.00"	0.38"	4.68"	—	—	—	P45RT (3) **	Yellow	29	2-1/16"
YA453L	1	1300 kcmil	—	3/4"	2.53"	2.00"	0.39"	4.71"	—	—	—	—	Orange	30	2-1/16"
YA46L	1	1500 kcmil	800	3/4"	2.69"	2.00"	0.40"	4.78"	—	—	—	P46RT (3) **	Green	31	2-1/16"
YA48L	1	2000 kcmil	1000	3/4"	3.10"	2.25"	0.46"	5.19"	—	—	—	—	Brown	34	2-3/8"

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