

ONE HOLE HYLUG™
CODE CONDUCTOR
STANDARD BARREL

TYPES YA-L, YA-L-TC

UNINSULATED COPPER
COMPRESSION TERMINAL

UL Listed 90° C, Up to 35 kV ♦

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



C-11

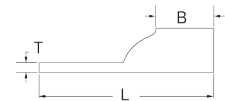


NOTE: Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.

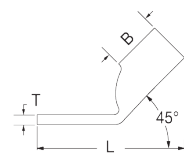
Features & Benefits

- Inspection window allows for visual verification that the wire has been fully inserted prior to crimping the lug; not recommended in highly corrosive environments as the wire in the barrel is exposed to corrosive elements installed
- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the wire strands during insertion
- Short/Standard length barrel is recommended for installations with limited space requirements
- 45° and 90° angular lugs are available; please contact Customer Service
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

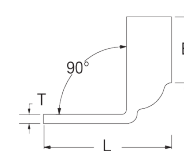
Straight



45°



90°

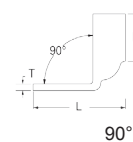
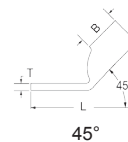
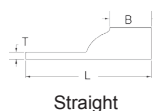


Compression Connections

Copper Compression — Code

BURNDY®

ONE HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL (Continued)



C-12

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



NOTE: Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.

Catalog Number	Conductor		Stud Hole Size	Tongue Width	Figure Dimensions			Dieless (# of crimps)	Installation Tooling					Wire Strip Length
	AWG	MM ² ***			(B)	(T)	(L)		Mech. MD6, OUR840, MD7-34R	Hydraulic		Color Code	Die Index	
										BCT500HS, Y500CTHS	Y35, Y39, Y750 Y46*, PAT750			
YAV10BOX	#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, Y122CMR	—	—	—	—	—	7/16"
YAV10R-BOX (90°)			#8-#10	0.38	0.38	0.06	0.53							3/8"
YAV10-T2BOX			5/16	0.53	0.39	0.04	1.13							7/16"
YAV10-R3BOX (90°)			1/4	0.47	0.38	0.04	0.55							5/16"
YAV10-T3BOX			1/4	0.45	0.41	0.05	1.10							7/16"
YAV10-T4BOX			6	3/8	0.55	0.45	0.04							
YA8CL-BOX	#8 AWG #8 Flex G,H,I,K,M DLO 37/24	† 10	#8-#10	0.41	0.44	0.08	1.16	Y122CMR (1) 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	#6 AWG Str. Sol.□	—	#8-#10	0.41	0.54	0.09	1.27	Y122CMR (1) Y1MRTC (1) MY29-3 (1) MY29-11 (1) MRC840 (1) Y81KFT (1) PAT81KFT (1) Y644 (1) PAT644 (1)	W5CVT (1) W5CRT (1) X5CRT (1) X8CART (1)	W5CVT (1) W5CRT (1) X5CRT (1) X8CART (1)	U5CRT (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	#5 AWG		1/4	0.44	0.81	0.07	1.65	W5CRT (1) W5CVT (1) X5CRT (1)	W5CRT (1) X5CRT (1) W5CVT (1)					
YA4CL1-BOX	#4 AWG	—	#8-#10	0.50	0.81	0.09	1.58	Y122CMR (2) 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	#3 Str #2 Sol	25	5/16	0.55	0.88	0.09	1.88	W3CRT (1) PAT81KFT-18V (1)	W3CRT (1)	U3CRT (1)	White	9	15/16	

□ Y644 / PAT644 tooling not for use on 6 AWG Sol.
 * 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 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. YAV10 Series feature rounded tongues and are not ink stamped