

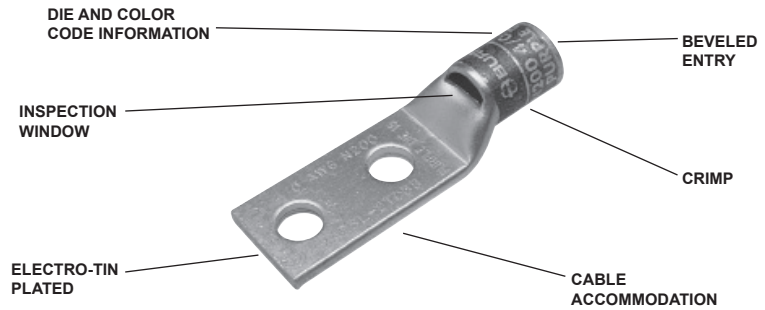
**TWO HOLE HYLUG™ CODE
CONDUCTOR STANDARD
BARREL**

**TYPES YAV-2TC, YA-L2L,
YA-2LN, AND YA-L-2TC**

**COPPER COMPRESSION
TERMINAL**

UL Listed 90° C, Up to 35 kV ♦

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

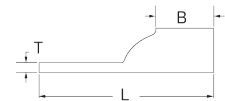


NOTE: Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.

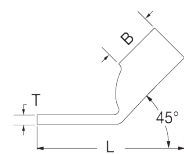
Features & Benefits

- Inspection window allows for visual verification that the wire has been fully inserted prior to crimping the lug
- 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
- Two hole tongue/tang is recommended when space permits as the 2-hole feature minimizes the terminations from loosening or rotating under vibration, movement, or heat cycling
- 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

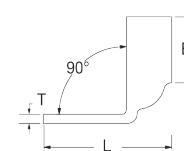
Straight



45°



90°



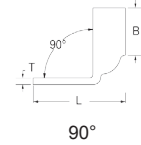
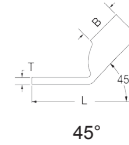
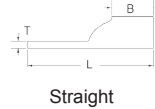
Compression Connections

BURNDY®

Copper Compression — Code — Inspection Window

TWO HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL

(Continued)



C-28

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	Stud Hole Spacing	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			
YAV10-2TC10	#14-10 Str. #12-10 Sol.	6	#10	5/8"	0.36	0.38	0.06	1.72	MR20 (1) Y8MRB-1 (1) Y122CMR (1)	—	—	—	—	—	7/16
YAV10-2TC14			1/4	5/8"	0.41	0.38	0.05	1.84							
YAV10-2TC14E1			1/4	1"	0.41	0.38	0.05	2.22							
YAV10-2TC14E2			1/4	3/4"	0.41	0.38	0.05	1.97							
YAV10-2TC38			3/8	1"	0.56	0.38	0.04	2.40							
YA8C-L2TC10	#8 AWG #8 Flex G,H,I,K,M DLO 37/24	† 10	#10	5/8"	0.41	0.44	0.08	1.83	Y122CMR (1) Y1MRTC (1) Y8MRB-1 (1) MY29-3 (1) MY29-11 (1) MRC840 (1) Y81KFT (1) PAT81KFT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT (1)	Red	49	7/16
YA8CL-2TC10E2			#10	3/4"	0.41	0.44	0.08	1.95							
YA8C-L2TC14			1/4	5/8"	0.44	0.44	0.08	1.95							
YA8C-L2TC14E2			1/4	3/4"	0.44	0.44	0.08	2.08							
YA8C-L2TC14E1			1/4	1"	0.44	0.44	0.08	2.33							
YA8C-L2TC38			3/8	1"	0.58	0.44	0.06	2.52							
YA8C-2LN			1/2	1-3/4"	0.83	0.44	0.12	3.75							
YA6C-2L51	6 AWG Sol/Str	—	#10	1/2"	0.42	0.54	0.09	1.79	Y122CMR (1) Y1MRTC (1) Y8MRB-1 (1) MY29-3 (1) MY29-11 (1) MRC840 (1) Y81KFT (1) PAT81KFT (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	5/8
YA6CL-2TC10			#10	5/8"	0.42	0.54	0.09	1.94							
YA6C-2L52			1/4	1/2"	0.45	0.54	0.08	1.88							
YA6CL-2TC14E			1/4	1/2"	0.45	0.54	0.08	1.94							
YA6C-2L			1/4	5/8"	0.45	0.54	0.08	2.01							
YA6CL-2TC14			1/4	5/8"	0.45	0.54	0.08	2.07							
YA6CL-2TC14E2			1/4	3/4"	0.45	0.54	0.08	2.19							
YA6CL-2TC14E1			1/4	1"	0.45	0.54	0.08	2.44							
YA6CL-2TC516E2			5/16	3/4"	0.52	0.54	0.07	2.53							
YA6CL-2TC516			5/16	1"	0.52	0.54	0.07	2.78							
YA6CL-2TC38			3/8	1"	0.58	0.54	0.06	2.63							
YA6C2LN	1/2	1-3/4"	0.83	0.54	0.12	4.10									
YA5C-2L	5 AWG	—	1/4	5/8"	0.44	0.81	0.07	2.28	Y122CMR (1) Y1MRTC (1) MY29-3 (1) MY29-11 (1) MRC840 (1) Y81KFT (1) PAT81KFT (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	7/8
YA4C-2L	4 AWG	—	1/4	5/8"	0.50	0.81	0.09	2.30	Y122CMR (2) Y1MRTC (2) MY29-3 (1) MY29-11 (1) MRC840 (1) Y644HSXT (1) Y81KFT (1) PAT81KFT (1)	W4CVT (1) W4CRT (1) X4CRT (1)	W4CVT (1) W4CRT (1) X4CRT (1)	U4CRT (1) U6CABT (1)	Gray	8 or 346	7/8
YA4CL-2TC14			1/4	5/8"	0.50	0.81	0.09	2.36							
YA4CL-2TC14E2			1/4	3/4"	0.50	0.81	0.09	2.49							
YA4CL-2TC14E1			1/4	1"	0.50	0.81	0.09	2.74							
YA4CL-2TC516			5/16	1"	0.52	0.81	0.09	2.80							
YA4CL-2TC38			3/8	1"	0.58	0.81	0.08	2.96							
YA4C-2LN			1/2	1-3/4"	0.83	0.81	0.12	4.14							

-- Color code not assigned

* Use PUADP-1 adapter with U dies in Y46 HYPRESS™

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

□ Y644 / PAT644 tooling not for use on 6 AWG Sol.

Note: All dimensions shown are for reference only