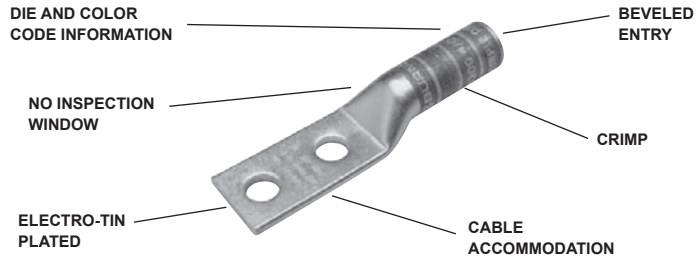


**TWO HOLE HYLUG™
CODE CONDUCTOR LONG
BARREL**

TYPES YA-2N, YA-2TC, YA-4N

UL Listed 90° C, Up to 35 kV ♦

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



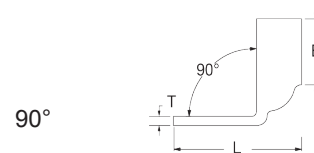
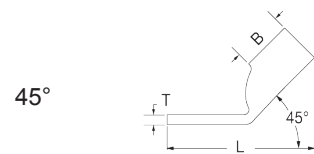
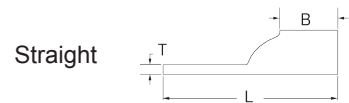
C-33



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

- No inspection window is ideal for more corrosive environments as the barrel transition is not open
- 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
- Long barrel allows for an increased number of crimps which will increase the mechanical strength of the connection
- 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

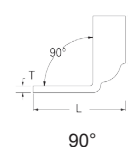
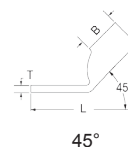
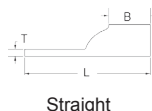


Compression Connections

BURNDY®

Copper Compression — Code — Long Barrel — No Inspection Window

TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (Continued)



C-34

UL Listed 90° C, Up to 35 kV ♦



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			Color Code	Die Index	Wire Strip Length								
	AWG	MM ² ***				(B)	(T)	(L)		Mech.	Hydraulic												
YA8C2TC14	#8 AWG #8 Flex G,H,I,K,M DLO 37/24	† 10	1/4	5/8"	0.44	0.81	0.08	2.33	Y8MRB-1 (2), Y1MRTC, MY293 (2), MY2911 (2), MRC840 (2), Y / PAT81KFT (1)	W8CVT (2) W8CRT (2) X8CRT (2)	W8CVT (2) W8CRT (2) X8CRT (2)	U8CRT (2)	Red	49	7/8								
YA8C2TC14E2			1/4	3/4"	0.44	0.81	0.08	2.45															
YA8C2TC38			3/8	1"	0.58	0.81	0.06	2.89															
YA6C2TC14	#6 AWG Sol □ / Str	—	1/4	5/8"	0.45	1.12	0.08	2.65	Y1MRTC (2), MY293 (2), MY29-11 (2), MRC840 (2), Y / PAT81KFT (1)	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	U5CRT (2) U8CABT (2)	Blue	7 or 374	1-3/16								
YA6C2TC14E2			1/4	3/4"	0.45	1.12	0.08	2.78															
YA6C2TC14E1			1/4	1"	0.45	1.12	0.08	3.03															
YA6C2TC38E2			3/8	3/4"	0.58	1.12	0.06	2.97															
YA6C2TC38E6			3/8	7/8"	0.58	1.12	0.06	3.09															
YA6C2TC38			3/8	1"	0.58	1.12	0.06	3.22															
YA6C2N			1/2	1-3/4"	0.83	1.12	0.12	4.40															
YA5C2N	#5 AWG	—	1/2	1-3/4"	0.83	1.12	0.12	4.43	MY293 (2), MY2911 (2), MRC840 (2), Y644 (1), Y / PAT81KFT (1)	W5CVT (2) W5CRT (2) X5CRT (2)	W5CVT (2) W5CRT (2) X5CRT (2)	U5CRT (2)	Blue	7 or 374	1-3/16								
YA4C2TC14	#4 AWG	—	1/4	5/8"	0.50	1.12	0.09	2.70	Y1MRTC (4), MY293 (2), MY2911 (2), MRC840 (2), Y644 (1), Y / PAT81KFT (1)	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2) U6CABT (2)	Gray	8 or 346	1-3/16								
YA4C2TC14E2			1/4	3/4"	0.50	1.12	0.09	2.83															
YA4C2TC38			3/8	1"	0.58	1.12	0.08	3.26															
YA4C2N			1/2	1-3/4"	0.83	1.12	0.12	4.45															
YA3C2TC14	#3 Str. #3 AWG #2 Sol.	25	1/4	5/8"	0.55	1.25	0.09	2.87	Y1MRTC (4), MY293 (2), MRC840 (2), Y644 (1), Y / PAT81KFT (1)	W3CRT (2)	W3CRT (2)	U3CRT (2)	White	9	1-5/16								
YA3C2TC14E2			1/4	3/4"	0.55	1.25	0.09	2.99															
YA3C2TC38E2			3/8	3/4"	0.58	1.25	0.08	3.18															
YA3C2TC38			3/8	1"	0.58	1.25	0.08	3.43															
YA3C2N	1/2	1-3/4"	0.83	1.25	0.12	4.62																	
YA2C2TC14	#2 AWG	35	1/4	5/8"	0.60	1.25	0.11	2.86	Y122CMR** (4) Y1MRTC (4), MY293 (2), MY2911 (2), MRC840 (2), Y644 (1), Y / PAT81KFT (2)	W2CVT (2) W2CRT (2) X2CRT (2)	W2CVT (2) W2CRT (2) X2CRT (2)	U2CRT (2)	Brown	10	1-5/16								
YA2C2TC14E2			1/4	3/4"	0.60	1.25	0.11	2.98															
YA2C2TC516E2			5/16	3/4"	0.60	1.25	0.11	3.05															
YA2C2TC38E2			3/8	3/4"	0.60	1.25	0.11	3.17															
YA2C2TC38E6			3/8	7/8"	0.60	1.25	0.11	3.30															
YA2C2TC38			3/8	1"	0.60	1.25	0.11	3.42															
YA2C2NTC38			3/8	1-3/4"	0.60	1.25	0.11	4.17															
YA2C2N			1/2	1-3/4"	0.83	1.25	0.12	4.64															
YA1C2TC14			#1 AWG	50	1/4	5/8"	0.67	1.38								0.10	3.03	W1CVT (2) W1CRT1 (2) X1CRT1 (2)	W1CVT (2) W1CRT1 (2) X1CRT1 (2)	U1CRT1 (2) U4CABT (2)	Green	11 or 375	1-7/16
YA1C2TC14E2					1/4	3/4"	0.67	1.38								0.10	3.15						
YA1C2TC38	3/8	1"			0.67	1.38	0.10	3.59															
YA1C2N	1/2	1-3/4"			0.83	1.38	0.12	4.82															

▲ See tooling section of this catalog for complete tool and die listings
 * Use PUADP-1 adaptor with U dies in Y46 HYPRESS™
 ** Y122CMR tool #10-#2 AWG Wire only

*** The MM² conductor sizes listed are the recommendations for Class 2 conductor
 † The MM² conductor size listed here is for Class 2 and Class 5 conductor
 □ Y644 / PAT644 tooling not for use on 6 AWG Sol.

Available undrilled. Add suffix U to catalog number (example: YA25U)
 ♦ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions
 Note: All dimensions shown are for reference only