

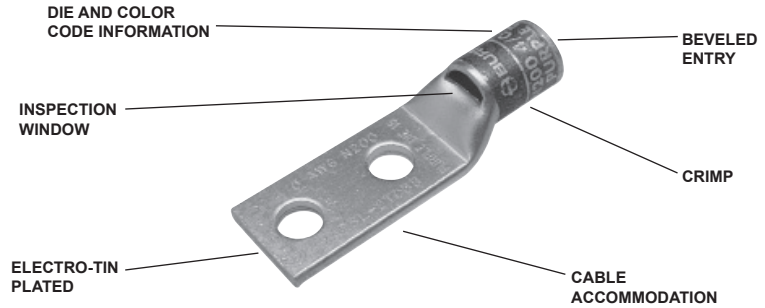
**TWO HOLE HYLUG™ CODE
CONDUCTOR STANDARD
BARREL**

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



C-27

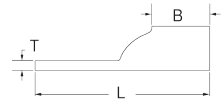


NOTE: Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.

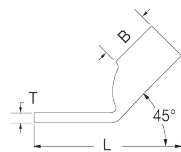
Features & Benefits

- 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

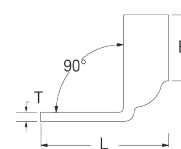
Straight



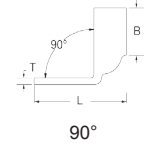
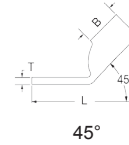
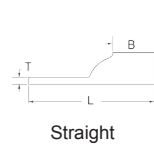
45°



90°



TWO HOLE HYLUG™ CODE
CONDUCTOR STANDARD
BARREL
(Continued)



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.	Hydraulic		Color Code		Die Index				
											MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS				Y35, Y39, Y750 Y46*, PAT750			
YA3CL-2TC14	3 AWG #2 Sol.	25	1/4	5/8"	0.55	0.88	0.09	2.45	W3CRT (1)	W3CRT (1)	U3CRT (1)	White	9	15/16					
YA3C-2L			5/16	5/8"	0.55	0.88	0.09	2.64											
YA3CL-2TC38			3/8	1"	0.58	0.88	0.08	3.06											
YA2CL-2TC14	#2 AWG	35	1/4	5/8"	0.60	0.88	0.11	2.47	Y122CMR** (2) Y1MRTC (2) MY29-3 (1) MY29-11 (1) MRC840 (1) Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT (1)	W2CVT (1) W2CRT (1) X2CRT (1)	W2CVT (1) W2CRT (1) X2CRT (1)	U2CRT (1)	Brown	10	15/16				
YA2CL-2TC14E2			1/4	3/4"	0.60	0.88	0.11	2.60											
YA2CL-2TC14E1			1/4	1"	0.60	0.88	0.11	2.85											
YA2C-2L			5/16	3/4"	0.60	0.88	0.11	2.67											
YA2CL-2TC516			5/16	1"	0.60	0.88	0.11	2.91											
YA2CL-2TC38			3/8	1"	0.60	0.88	0.11	3.03											
YA2C-2LN			1/2	1-3/4"	0.83	0.88	0.12	4.27											
YA1CL-2TC14			1/4	5/8"	0.68	0.88	0.10	2.51											
YA1CL-2TC14E2	1/4	3/4"	0.68	0.88	0.10	2.64	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							
YA1C-2L	5/16	7/8"	0.68	0.88	0.10	2.82													
YA1CL-2TC38	3/8	1"	0.68	0.88	0.10	3.07													
YA1C-2LN	1/2	1-3/4"	0.83	0.88	0.12	4.32													
YA25L-2TC14	1/4	5/8"	0.75	0.88	0.12	2.54							W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1) U2CABT (1)	Pink	12 or 348	15/16	
YA25L-2TC14E2	1/4	3/4"	0.75	0.88	0.12	2.66													
YA25L-2TC14E1	1/4	1"	0.75	0.88	0.12	2.91													
YA25-2L	5/16	7/8"	0.75	0.88	0.12	2.85													
YA25L-2TC38	3/8	1"	0.75	0.88	0.12	3.10													
YA25-2LN	1/2	1-3/4"	0.83	0.88	0.11	4.29													
YA26L-2TC14	1/4	5/8"	0.83	0.94	0.12	2.64	MY29-3 (1) MY29-11 (1) MRC840 (2) Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT (1)	W26VT (2) W26RT (2) X26RT (2)	W26VT (2) W26RT (2) X26RT (2)	U26RT (1)	Black	13							1
YA26L-2TC14E2	1/4	3/4"	0.83	0.94	0.12	2.76													
YA26L-2TC14E1	1/4	1"	0.83	0.94	0.12	3.01													
YA26-2L	5/16	7/8"	0.83	0.94	0.12	2.95													
YA26L-2TC38	3/8	1"	0.83	0.94	0.12	3.20													
YA26-2LN	1/2	1-3/4"	0.83	0.94	0.12	4.39													
YA27L-2TC14E2	1/4	3/4"	1.00	1.00	0.12	2.86							W27VT (2) W27RT (2) X27RT (3)	W27VT (2) W27RT (2) X27RT (3)	U27RT (1)	Orange	14	1-1/16	
YA27L-2TC38	3/8	1"	1.00	1.00	0.12	3.30													
YA27-2LN	1/2	1-3/4"	0.91	1.00	0.13	4.48													
YA28L-2TC14E2	1/4	3/4"	1.02	0.88	0.14	2.78	W28VT (2) W28RT (2) X28RT (3)	W28VT (2) W28RT (2) X28RT (3)	U28RT (1)	Purple	15	1-1/8							
YA28L-2TC14E1	1/4	1"	1.02	0.88	0.14	3.03													
YA28L2NTC516	5/16	1-3/4"	1.02	0.88	0.14	3.84													
YA28L-2TC38E2	3/8	3/4"	1.02	0.88	0.14	2.97													
YA28L-2TC38	3/8	1"	1.02	0.88	0.14	3.22													
YA28-2LN	1/2	1-3/4"	1.02	0.88	0.14	4.41													
YA29L-2TC38	3/8	1.00"	1.10	1.06	0.16	3.43	MY29-3 (1) MY29-11 (1) Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT (1)	W29VT (2) X29RT (4)	W29VT (2) W29RT (2) X29RT (4)	U29RT (1)	Yellow	16	1-1/8						
YA29-2LN	250 kcmil	1/2	1-3/4"	1.10	1.06	0.16								4.62					

-- Color code not assigned
* Use PUADP-1 adapter 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
▲ 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