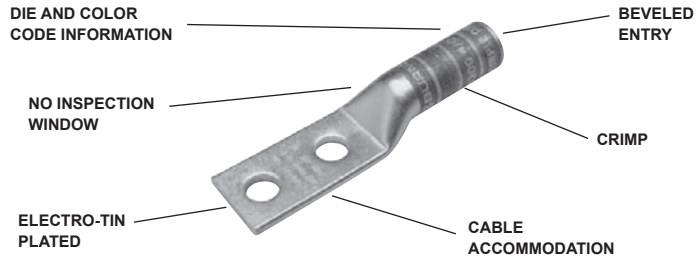


**TWO HOLE HYLUG™
CODE CONDUCTOR LONG
BARREL**

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

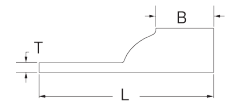


NOTE: Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.

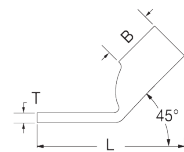
Features & Benefits

- 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

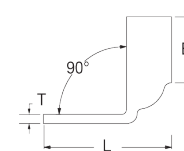
Straight



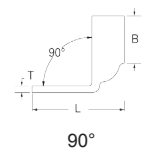
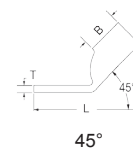
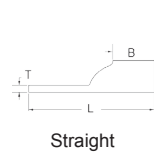
45°



90°



**TWO HOLE HYLUG™
CODE CONDUCTOR
LONG BARREL
(Continued)**



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.

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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			
											BCT500, Y500CT	Y35, Y39, Y750 Y46*, PAT750						
YA252TC14	1/0 AWG	—	1/4	5/8"	0.75	1.38	0.12	3.05	MY293 (2), MY2911 (2), MRC840 (4), Y644 (1), Y / PAT81KFT (2)	W25VT (4) W25RT (4) X25RT (4)	W25VT (4) W25RT (4) X25RT (4)	U25RT (2) U2CABT (2)	Pink	12	1-7/16			
YA252TC14E2			1/4	3/4"	0.75	1.38	0.12	3.18										
YA252TC516			5/16	1"	0.75	1.38	0.12	3.49										
YA252TC38			3/8	1"	0.75	1.38	0.12	3.62										
YA252NTC38			3/8	1-3/4"	0.75	1.38	0.12	4.37										
YA252N	1/2	1-3/4"	0.83	1.38	0.11	4.81												
YA262TC14	2/0 AWG	70	1/4	5/8"	0.83	1.50	0.12	3.22		MY293 (2), MY2911 (2), MRC840 (4), Y644 (1), Y / PAT81KFT (2)	W26VT (4) W26RT (4) X26RT (4)	W26VT (4) W26RT (4) X26RT (4)	U26RT (2)	Black	13	1-9/16		
YA262TC14E2			1/4	3/4"	0.83	1.50	0.12	3.34										
YA262TC38			3/8	1"	0.83	1.50	0.12	3.78										
YA262N			1/2	1-3/4"	0.83	1.50	0.12	4.97										
YA272TC14E2	3/0 AWG	—	1/4	3/4"	0.90	1.50	0.12	3.38	MY293 (2), MY2911 (2), MRC840 (4), Y644 (1), Y / PAT81KFT (2)		W27VT (4) W27RT (4) X27RT (6)	W27VT (4) W27RT (4) X27RT (6)	U27RT (2)	Orange	14	1-9/16		
YA272TC38			3/8	1"	0.90	1.50	0.12	3.82										
YA272N			1/2	1-3/4"	0.91	1.50	0.13	5.01										
YA282TC14E2	4/0 AWG	—	1/4	3/4"	1.02	1.62	0.14	3.55			MY293 (2), MY2911 (2), MRC840 (4), Y644 (1), Y / PAT81KFT (2)	W28VT (4) W28RT (4) X28RT (6)	W28VT (4) W28RT (4) X28RT (6)	U28RT (2)	Purple	15	1-11/16	
YA282TC38			3/8	1"	1.02	1.62	0.14	3.99										
YA282NTC38			3/8	1-3/4"	1.02	1.62	0.14	4.74										
YA282N			1/2	1-3/4"	1.02	1.62	0.14	5.17										
YA292TC38	250 kcmil	—	3/8	1"	1.10	1.62	0.16	4.02		MY293 (2), MY2911 (2), MRC840 (4), Y644 (1), Y / PAT81KFT (2)		W29VT (4) X29RT (8)	W29VT (4) W29RT (4)	U29RT (2)	Yellow	16	1-11/16	
YA292N			1/2	1-3/4"	1.11	1.62	0.16	5.21										
YA292TC58E16			5/8	1.75	1.11	1.62	0.16	5.27										
YA302TC38	300 kcmil	150	3/8	1"	1.20	2.00	0.16	4.45	MY293 (2), MY2911 (2), MRC840 (4), Y644 (1), Y / PAT81KFT (2)			W30VT (4)	W30VT (4) W30RT (4)	U30RT (4) U28ART (4)	White	17 or 298	2-1/16	
YA302N			1/2	1-3/4"	1.20	2.00	0.16	5.64										
YA312TC14E2	350 kcmil	185	1/4	3/4"	1.29	2.00	0.18	4.05				MY293 (2), MY2911 (2), MRC840 (4), Y644 (1), Y / PAT81KFT (2)	W31VT (4)	W31VT (4) W31RT (4)	U31RT (4) U29ART (4)	Red	18 or 324	2-1/16
YA312TC38			3/8	1"	1.29	2.00	0.18	4.49										
YA312N			1/2	1-3/4"	1.29	2.00	0.18	5.69										
YA322TC38	400 kcmil	—	3/8	1"	1.40	2.12	0.19	4.66			MY293 (2), MY2911 (2), MRC840 (4), Y644 (1), Y / PAT81KFT (2)		W32VT (4)	W32VT (4) W32RT (4)	U32RT (4) U30ART (4)	Blue	19 or 470	2-3/16
YA322N			1/2	1-3/4"	1.40	2.12	0.19	5.85										
YA332N	450 kcmil	—	1/2	1-3/4"	1.48	2.13	0.21	5.93		MY293 (2), MY2911 (2), MRC840 (4), Y644 (1), Y / PAT81KFT (2)			W33VT (4)	W33VT (4) W33RT (4)	U33RT	Gray	326 or 538	2-3/16
YA342TC14E2	500 kcmil	240	1/4	3/4"	1.55	2.25	0.23	4.46										
YA342TC38			3/8	1"	1.55	2.25	0.23	4.90										
YA342N			1/2	1-3/4"	1.55	2.25	0.23	6.06										
YA352N	550 kcmil	—	1/2	1-3/4"	1.65	2.63	0.25	6.49	MY293 (2), MY2911 (2), MRC840 (4), Y644 (1), Y / PAT81KFT (2)				—	—	U35RT (4) U36RT (4) U32ART (4)	Yellow	21	2-11/16
YA362TC38	600 kcmil	300	3/8	1"	1.74	2.69	0.26	5.59										
YA362N			1/2	1-3/4"	1.74	2.69	0.27	6.59										

▲ See tooling section of this catalog for complete tool and die listings
 * Use PUADP-1 adaptor with U dies in Y46 HYPRESS™
 ** P-RT die sets for use in Y46 HYPRESS™ only, PUADP-1 adaptor not required

*** 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

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