

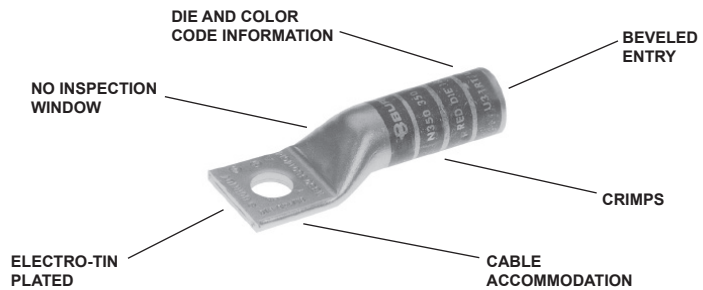
**ONE HOLE HYLUG™
CODE CONDUCTOR
LONG BARREL**

TYPES YA, YA-TC

**UNINSULATED 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-19



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.

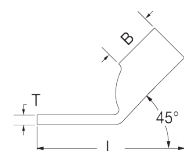
Features & Benefits

- 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
- 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

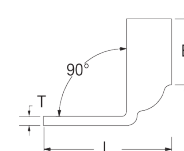
Straight



45°



90°



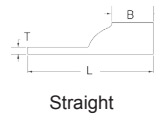
Compression Connections

BURNDY®

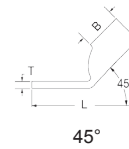
Copper Compression — Code — Long Barrel — No Inspection Window

ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL

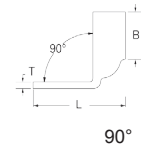
(Continued)



Straight



45°



90°

C-22

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			Installation Tooling					Wire Strip Length	
	AWG	MM ² ***			(B)	(T)	(L)	Dieless (# of crimps)	Mech. MD6, OUR840, MD7-34R	Hydraulic		Color Code		Die Index
YA33N	450 kcmil	—	1/2	1.48	2.13	0.21	4.17			Y644HSXT (1) Y81KFT (4) Y81KFTMBH (4) PAT81KFT-18V (4)	W33VT (4)		W33VT (4) W33RT (4)	
YA33	450 kcmil	—	5/8	1.48	2.13	0.21	4.24	W34VT (4)	W34VT (4) W34RT (4)		U34RT (4) U31ART (2)	Brown	20 or 299	2-5/16
YA34N	500 kcmil	240	1/2	1.55	2.25	0.23	4.32				—	—	U35RT (4)	Yellow
YA34			5/8	1.55	2.25	0.23	4.39	—	—				U36RT (4) U32ART (4)	Green
YA35N	550 kcmil	—	1/2	1.65	2.63	0.25	4.73				—	—	U37RT (4)	Orange
YA35			5/8	1.65	2.63	0.25	4.79	—	—				U38RT (4)	Pink
YA36N	600 kcmil	300	1/2	1.74	2.69	0.27	4.83				—	—	U39RT (4) P39RT (4)	Black
YA36			5/8	1.74	2.69	0.27	4.90	—	—				P40RT (4)	Orange
YA37N	650 kcmil	—	1/2	1.80	2.81	0.27	4.98				—	—	—	Gold
YA37			5/8	1.80	2.81	0.27	5.05	—	—				P44RT (4)	White
YA38N	700 kcmil	—	1/2	1.84	2.81	0.27	5.01				—	—	P45RT (6)	Yellow
YA38			5/8	1.84	2.81	0.27	5.07	—	—				P46RT (6)	Green
YA39N	750 kcmil	—	1/2	1.91	2.88	0.27	5.11				—	—	—	Gray
YA39			5/8	1.91	2.88	0.27	5.17	—	—				—	Brown
YA40	800 kcmil	400	5/8	1.98	2.94	0.30	5.25				—	—	—	—
YA41N	850 kcmil	—	1/2	2.01	2.94	0.31	5.20	—	—					
YA41			5/8	2.01	2.94	0.31	5.26				—	—	—	—
YA44N	1000 kcmil	500	1/2	2.19	3.00	0.33	5.38	—	—					
YA44			5/8	2.19	3.00	0.33	5.45				—	—	—	—
YA45	1250 kcmil	—	3/4	2.46	3.19	0.38	5.93	—	—					
YA46N	1500 kcmil	—	1/2	2.69	3.19	0.40	5.79			—	—	—	—	—
YA46			3/4	2.69	3.19	0.40	6.04	—	—					
YA47N	1750 kcmil	—	1/2	2.90	3.44	0.42	6.13			—	—	—	—	—
YA47			3/4	2.90	3.44	0.42	6.38	—	—					
YA48N	2000 kcmil	—	1/2	3.10	3.44	0.46	6.22			—	—	—	—	—
YA48			3/4	3.10	3.44	0.46	6.47	—	—					

* 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

▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color coded die recommendations for -FX connectors. For nest/indenter system contact factory

• 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