

TYPES YA-L, YA-L-TC

HYLUG™

Uninsulated Copper Compression Terminal
UL Listed 90° C, Up to 35 kV ♦

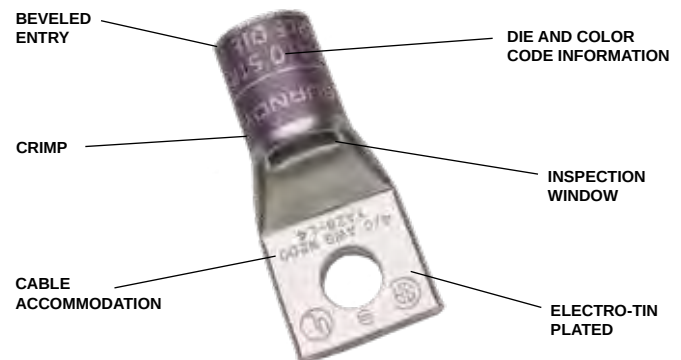
45° and 90° angles available. Please contact Customer Service to order:
1-800-346-4175

Features & Benefits

- Inspection window allows for visual verification that the wire has been fully inserted prior to crimping the lug; not recommended in highly corrosive environments as the wire in the barrel is exposed to corrosive elements when installed
- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- Short/Standard length barrel is recommended for installations with limited space requirements
- 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
- BURNDY certifies its products using the BURNDY Engineered System and select other crimp tool manufacturers in accordance with one or more of the UL categories in order to obtain a UL Listing
- Terminals and splices accommodating code wire: Accommodates Code Class B (Concentric, Compressed, Compact) and Class C wire

Accessories

- Hardware - Section F
- PENETROX™ Oxide Inhibitor - Section F
- Heat and Cold Shrink Tubing - Section D
- WIREMIKE™ Wire Micrometer - Section F
- Wire Management (Cable Ties) - Section G



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.

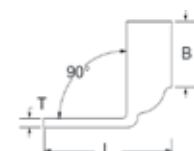
Straight



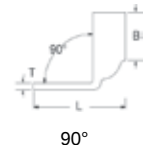
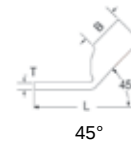
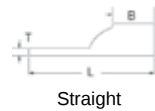
45°



90°



TYPES YA-L, YA-L-TC (Continued)



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)	MD6, OUR840, MD734R	500 Series	35, 750, 46* Series	Color Code	Die Index	
YA2CL2BOX	#2 AWG	33.6 35	1/4	0.61	0.88	0.11	1.88	Y122CMR (2)** Y1MRTC (2) MY29 Series (1) MRC840 (1) 644 Series (1) 444 Series (1) 81K Series (1)	W2CVT (1) W2CRT (1) X2CRT (1)	W2CVT (1) W2CRT (1) X2CRT (1)	U2CRT (1)	Brown	10	15/16
YA2CLBOX			5/16	0.61	0.88	0.11	1.93							
YA2CL4BOX			3/8	0.61	0.88	0.11	2.06							
YA2CL6BOX			1/2	0.73	0.88	0.09	2.32							
YA1CL2	#1 AWG	42.4 50	1/4	0.68	0.88	0.10	1.81	MY29 Series (1) MRC840 (2) 644 Series (1) 444 Series (1) 81K Series (2)	W1CVT(1) W1CRT1 (1) X1CRT1 (1)	W1CVT(1) W1CRT1 (1) X1CRT1 (1)	U1CRT1 (1) U4CABT (1)	Green	11 or 375	15/16
YA1CLBOX			5/16	0.68	0.88	0.10	1.94							
YA1CL4BOX			3/8	0.68	0.88	0.10	2.06							
YA1CL6BOX			1/2	0.73	0.88	0.09	2.37							
YA25L2BOX	1/0 AWG	53.5	1/4	0.75	0.88	0.12	1.84	MY29 Series (1) MRC840 (2) 644 Series (1) 444 Series (1) 81K Series (2)	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1) U2CABT (1)	Pink	12	15/16
YA25LBOX			5/16	0.75	0.88	0.12	1.96							
YA25L4BOX			3/8	0.75	0.88	0.12	2.09							
YA25L6			1/2	0.75	0.88	0.12	2.34							
YA26L2BOX	2/0 AWG	67.4 70	1/4	0.83	0.94	0.12	1.94	MY29 Series (1) MRC840 (2) 644 Series (1) 444 Series (1) 81K Series (2)	W26VT (2) W26RT (2) X26RT (2)	W26VT (2) W26RT (2) X26RT (2)	U26RT (1)	Black	13	1
YA26L3			5/16	0.83	0.94	0.12	2.06							
YA26LBOX			3/8	0.83	0.94	0.12	2.19							
YA26L6BOX			1/2	0.83	0.94	0.12	2.44							
YA26L60			3/4	1.02	0.94	0.10	2.96							
YA27L3	3/0 AWG	85	5/16	0.91	1.00	0.13	2.16	MY29 Series (1) MRC840 (2) 644 Series (1) 444 Series (1) 81K Series (2)	W27VT (2) W27RT (2) X27RT (3)	W27VT (2) W27RT (2) X27RT (3)	U27RT (1)	Orange	14	1-1/16
YA27L4BOX			3/8	0.91	1.00	0.13	2.29							
YA27LBOX			1/2	0.91	1.00	0.13	2.54							
YA28L2	4/0 AWG	107	1/4	1.02	0.88	0.14	1.96	MY29 Series (1) MRC840 (2) 644 Series (1) 444 Series (1) 81K Series (2)	W28VT (2) W28RT (2) X28RT (3)	W28VT (2) W28RT (2) X28RT (3)	U28RT (1)	Purple	15	1-1/8
YA28L3			5/16	1.02	0.88	0.14	2.08							
YA28L4BOX			3/8	1.02	0.88	0.14	2.21							
YA28LBOX			1/2	1.02	0.88	0.14	2.46							
YA28L56			3/4	1.05	0.88	0.13	2.90							
YA29L2	250 kcmil	127	1/4	1.11	1.06	0.16	2.17	MY29 Series (1) 644 Series (1) 444 Series (1) 81K Series (2)	W29VT (2) X29RT (4)	W29VT (2) W29RT (2) X29RT (4)	U29RT (1)	Yellow	16	1-1/8
YA29L4			3/8	1.11	1.06	0.16	2.42							
YA29L7			5/16	1.11	1.06	0.16	2.30							
YA29LBOX			1/2	1.11	1.06	0.16	2.67							
YA29LTC78			7/8	1.11	1.06	0.14	3.36							

* Use PUADP1 adapter with U dies in 46 Series

** 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.