

TYPE YAZ

HYLUG™

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

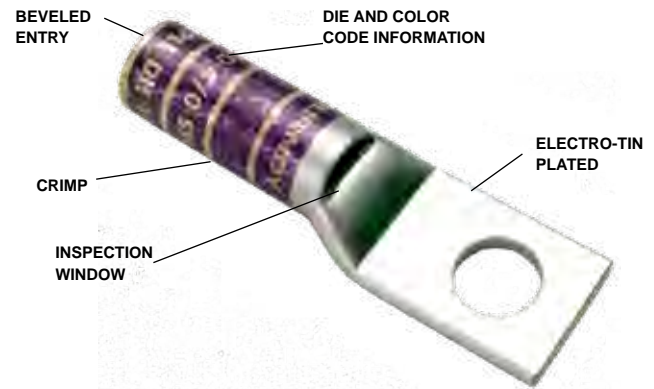
45° and 90° angles available. Please contact Customer Service to order:
1-800-346-4175

Features & Benefits

- Inspection window allows for visual verification that the wire has been fully inserted prior to crimping the lug
- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- 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
- 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.

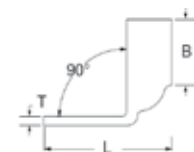
Straight



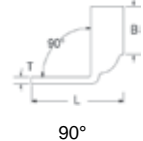
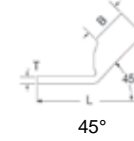
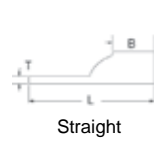
45°



90°



TYPES YAZ (Continued)



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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	
YAZ25TC14	1/0 AWG	53.5	1/4	0.75	1.38	0.12	2.40	MY29 Series (2) MRC840 (4) 644 Series (1) 444 Series (1) 81K Series (2)	W25RT (4) W25VT (4) X25RT (4)	W25VT (4) X25RT (4)	U25RT (2) U2CABT (2)	Pink	12 or 348	1-7/16	
YAZ25TC516			5/16	0.75	1.38	0.12	2.46								
YAZ25TC38			3/8	0.75	1.38	0.12	2.59								
YAZ25TC12			1/2	0.75	1.38	0.12	2.84								
YAZ26TC14	2/0 AWG	67.4 70	1/4	0.83	1.50	0.12	2.56		W26RT (4) W26VT (4) X26RT (4)	W26VT (4) W26RT (4) X26RT (4)	U26RT (2)	Black	13	1-9/16	
YAZ26TC38			3/8	0.83	1.50	0.12	2.75								
YAZ26TC12			1/2	0.83	1.50	0.12	3.00								
YAZ27TC38	3/0 AWG	85	3/8	0.90	1.50	0.12	2.79		W27RT (4) W27VT (4) X27RT (6)	W27VT (4) W27RT (4) X27RT (6)	U27RT (2)	Orange	14	1-9/16	
YAZ27TC12			1/2	0.90	1.50	0.12	3.04								
YAZ28TC38	4/0 AWG	107	3/8	1.02	1.62	0.14	2.95		W28VT (4) W28RT (4) X28RT (6)	W28VT (4) W28RT (4) X28RT (6)	U28RT (2)	Purple	15	1-11/16	
YAZ28TC12			1/2	1.02	1.62	0.14	3.20								
YAZ29TC38	250 kcmil	127	3/8	1.10	1.62	0.16	2.98		MY29 Series (2) 644 Series (1) 444 Series (1) 81K Series (2)	W29VT (4) X29RT (8)	W29VT (4) W29RT (4) X29RT (6)	U29RT (2)	Yellow	16	1-11/16
YAZ29TC12			1/2	1.10	1.62	0.16	3.23								
YAZ30TC38	300 kcmil	152 150	3/8	1.20	2.00	0.16	3.41	644 Series (1) 444 Series (1) 81K Series (3)	W30VT (4)	W30VT (4) W30RT (4)	U30RT U28ART(4)	White	17 or 298	2-1/16	
YAZ30TC12			1/2	1.20	2.00	0.16	3.66								
YAZ31TC38	350 kcmil	177 185	3/8	1.29	2.00	0.18	3.44		W31VT (4)	W31VT (4) W31RT (4)	U31RT U29ART (4)	Red	18 or 324	2-1/16	
YAZ31TC12			1/2	1.29	2.00	0.18	3.69								
YAZ32TC38	400 kcmil	203	3/8	1.40	2.12	0.19	3.61		W32VT (4)	W32VT (4) W32RT (4)	U32RT U30ART (4)	Blue	19 or 470	2-3/16	
YAZ32TC12			1/2	1.40	2.12	0.19	3.86								
YAZ33TC12	450 kcmil	—	1/2	1.48	2.12	0.21	3.95		644 Series (1) 444 Series (1) 81K Series (4)	W33VT (4)	W33VT (4) W33RT (4)	W33RT (4)	Gray	326 or 538	2-5/16
YAZ34TC38	500 kcmil	253 240	3/8	1.55	2.25	0.23	3.84			W34VT (4)	W34VT (4) W34RT (4)	U34RT (4) U31ART(2)	Brown	20 or 299	2-5/16
YAZ34TC12			1/2	1.55	2.25	0.23	4.10								
YAZ35TC12	550 kcmil	—	1/2	1.65	2.62	0.25	4.50			—	—	U35RT (4)	Yellow	21	2-11/16

* 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

† The MM² conductor size listed is for Class 2 and Class 5 conductor

▲ See tooling section of this catalog for complete tool and die listings

• 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