

## YA2CLNT10, Compression Terminal, 2 AWG Cu, 1-Hole, #10 Stud, Narrow Tongue

By Burndy

Catalog # [YA2CLNT10](#)

2 AWG CU, One Hole, #10 Standard Barrel, Inspection Window, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, BROWN Color Code, 10 Die Index.



### Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- 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

### Application

Wire Termination

### General

Catalog Number	YA2CLNT10
Color Code	Brown
Connector Type	STANDARD BARREL
Die Index	10
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG, TERMINALS
Trade Name	HYLUG™
Type	YA-L-NT, Standard Barrel
UPC	781810054796

### Dimensions

Dimension - B Length fraction	7/8 in
Dimension - B Length inch	0.88 in
Dimension - Bolt Hole Size inch	0.20 in
Dimension - Bolt Size fraction	#8-#10

Dimension - Bolt Size inch	0.21
Dimension - D inch	0.56 in
Dimension - Hole Size fraction	#10
Dimension - Hole Size inch	0.21
Dimension - Hole Size mm	5.3 mm
Dimension - L Length Overall mm	46 mm
Dimension - Length Overall inch	1.80 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.42 in
Dimension - Pad Width inch	0.48 in
Dimension - Strip Length inch	15/16
Dimension - Stud Size fraction	#10
Dimension - Stud Size inch	#10
Dimension - Z (inch)	0.31 in
Physical Attribute - Tongue Angle	Straight

### Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

### Conductor Related

Conductor - AL Str Size	2 AWG
Conductor - AL Str Size Range	2 AWG
Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Navy Size	60 (37) Navy
Conductor - Copper Str Navy Size Range	60 (37) Navy
Conductor - Copper Str Size	2 AWG
Conductor - Copper Str Size Range	2 AWG
Conductor - Material	COPPER
Conductor Size	2 AWG
Conductor Type	CODE

### Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

### Logistics

Carton Quantity	100
Minimum Pack Quantity	1

### Product Assets

- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR\\_YA8CLNT8\\_LineArt](#)
- [Sales Drawings - 30003952](#)
- [Specifications - YA2CLNT10](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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