



## YA2C2, Compression Terminal, 2 AWG, 2-Hole, 5/16" Stud, 3/4" Spacing, Long Barrel

By Burndy  
Catalog # YA2C2



Copper Compression lug, 2 Hole w/o Inspection Window, 2 AWG, 1/3" Stud, 3/4" stud hole spacing, Long Barrel, Tin Plated.

### Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- 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
- 2-Hole design prevents rotation

### Application

Wire Termination

### General

Catalog Number	YA2C2
Color Code	Brown
Connector Type	LONG BARREL
Die Index	10
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810500705
UPC 12 Digit	7818105007055

### Dimensions

Dimension - B Length inch	1.25 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - D inch	1.59 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	75 mm
Dimension - Length Overall inch	2.97 in
Dimension - N inch	0.34 in
Dimension - Outside Diameter inch	0.42 in
Dimension - Pad Width inch	0.59 in
Dimension - Strip Length inch	1-5/16
Dimension - Stud Size fraction	5/16
Dimension - Z (inch)	0.50 in
Physical Attribute - Tongue Angle	Straight

### Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

### Conductor Related

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

Certification - CSA Approved	Yes
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	25
Minimum Pack Quantity	1

## Product Assets

- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SD17179-01](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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