



## YA302N, 300 kcmil, CU, 2 Hole, 1/2 Stud, 1-3/4 IN Spacing, Long Barrel

By Burndy  
Catalog # [YA302N](#)



300 kcmil, CU, 2 Hole, 1/2 Stud, 1-3/4 IN Spacing, Long Barrel

### 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

### Specifications

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

### Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	300 KCMIL
Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Navy Size	300 (91) Navy
Conductor Size	300 KCMIL
Conductor - Copper Str Size Range	300 kcmil
Conductor Type	CODE

### Configuration

Physical Attribute - Number of Holes	2
Connector Type	LONG BARREL

### Current

Voltage - Maximum	35000
Voltage Rating	35 kV

### Dimensions

Dimension - Outside Diameter inch	0.81
Dimension - L Length Overall mm	143
Dimension - Pad Width inch	1.20
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14
Dimension - Strip Length inch	2-1/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Thread Size	1/2
Dimension - B Length inch	2.00
Dimension - Z inch	0.64
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.52
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	5.64
Dimension - N inch	0.63

### General

Die Index	20
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	White
Physical Attribute - Tongue Type	Standard
Plated	Y
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Type	Long Barrel, Tin Plated
UPC 12 Digit	781810504789
UPC 14 Digit GTIN	00781810504789
Material	COPPER
Plating Type	Tin
Finish Type	Tin-Plated
UPC	781810504789

## Logistics

Minimum Pack Quantity	1
Carton Quantity	10

## Product Assets

- [Catalog \[English\]](#)
- [Installation Manual \[English\]](#)
- [Installation Manual \[French, English\]](#)



A Hubbell brand