



# YA342LN, 500 kcmil, CU, 2 Hole NEMA, Standard Barrel

By Burndy  
Catalog # [YA342LN](#)

500 kcmil, CU, 2 Hole, 1/2 Stud, 1-3/4 IN Spacing, Standard Barrel, Inspection Window

## 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
- 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 - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

## Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	500 KCMIL
Conductor - Copper DLO Size Range	N/A
Conductor Size	500 KCMIL
Conductor - Copper Str Size Range	500 kcmil
Conductor Type	CODE

## Configuration

Physical Attribute - Number of Holes	2
Connector Type	STANDARD BARREL

## Current

Voltage - Maximum	35000
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Voltage Rating	35 kV
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## Dimensions

Package Length	0.000 in
Outside Diameter	1.06 in
Package Width	0.000 in
Package Weight	0.000 lb.
Dimension - Outside Diameter inch	1.06 in
Dimension - L Length Overall mm	129 mm
Dimension - Pad Width inch	1.55 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Bolt Size	1/2 in
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - B Length fraction	1-1/4 in
Dimension - B Length inch	1.27 in
Dimension - Z inch	0.64 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch Length	0.52 in
Dimension - Bolt Hole Size inch Length	5.06 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	5.06 in
Dimension - D inch	3.02 in
Dimension - N inch	0.63 in

## General

Die Index	20
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Brown
Physical Attribute - Tongue Type	Standard
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	<ul style="list-style-type: none"> <li>• Chamfered</li> <li>• Skived</li> </ul>
Type	Standard Barrel, Tin Plated

UPC 14 Digit GTIN  
Material  
Plating Type  
Finish Type  
UPC

00781810505953  
COPPER  
Tin - Electro Plated  
Tin-Plated  
781810505953

Minimum Pack Quantity 1  
Carton Quantity 6

### Product Assets

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

### Logistics

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