



# YA4CL6BOX, Cu Compression, 1-Hole, 1/2" Stud, Standard Barrel, 4 AWG

By Burndy  
Catalog # [YA4CL6BOX](#)



4 AWG, CU, 1 Hole, 1/2 Stud, 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

## Application

Wire Termination

## Specifications

Buy American Compliant	Yes
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Buy America(n) Qualified	<ul style="list-style-type: none"> <li>• Buy America Compliant (All status valid till December 2025)</li> <li>• Buy American Act Compliant (All status valid till December 2025)</li> <li>• BABA Compliant (All status valid till December 2025)</li> </ul>
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

## Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	4 AWG
Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Navy Size	40 (19) Navy
Conductor - Copper Str Navy Size Range	40 (19) Navy-50 (19) Navy
Conductor Size	4 AWG

Conductor - Copper Str Size Range	4 AWG
Conductor Type	CODE

## Configuration

Physical Attribute - Number of Holes	1
Connector Type	STANDARD BARREL

## Current

Voltage - Maximum	35000
Voltage Rating	35 kV

## Dimensions

Dimension - Outside Diameter inch	0.34 in
Dimension - L Length Overall mm	56 mm
Dimension - Pad Width inch	0.71 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - Strip Length inch	7/8 in
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - B Length fraction	13/16 in
Dimension - B Length inch	0.81 in
Dimension - Z inch	0.55
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.53 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	2.2 in
Dimension - D inch	1.08 in
Dimension - N inch	0.53 in

## General

Die Index	8
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Gray
Physical Attribute - Tongue Type	Standard

Plated Y  
Feature - Barrel Type Standard  
Feature - Barrel Style

- Chamfered
- Skived

Type Standard Barrel, Nickel Plated  
UPC 12 Digit 781810552551  
UPC 14 Digit GTIN 00781810552551  
Material COPPER  
Plating Type Tin Plating

Finish Type Tin-Plated  
UPC 781810552551

### Logistics

Minimum Pack Quantity 1  
Carton Quantity 50

### Product Assets

[Catalog \[English\]](#)



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