



# YA1CL4BOX, 1 AWG, CU, 1 Hole, 3/8 Stud, Standard Barrel, Inspection Window

By Burndy  
Catalog # [YA1CL4BOX](#)



1 AWG, CU, 1 Hole, 3/8 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	1 AWG
Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Navy Size	75 (37) Navy
Conductor - Copper Str Navy Size Range	75 (37) Navy
Conductor Size	1 AWG

Conductor - Copper Str Size Range	1 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	0.46 in
Dimension - L Length Overall mm	52 mm
Dimension - Pad Width inch	0.68 in
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - Strip Length inch	15/16
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8
Dimension - B Length fraction	7/8 in
Dimension - B Length inch	0.88 in
Dimension - Z inch	0.42 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Length Overall inch	2.06 in
Dimension - D inch	0.83 in
Dimension - N inch	0.41 in

## General

Die Index	11
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Green
Physical Attribute - Tongue Type	Standard

Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Type	Standard Barrel, Tin Plated
UPC 12 Digit	781810551400
UPC 14 Digit GTIN	00781810551400
Material	COPPER
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC	781810551400

### Logistics

Minimum Pack Quantity	1
Carton Quantity	20

### Operational

Temperature Rating	194
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### Product Assets

[Catalog \[English\]](#)



A Hubbell brand