



YA2CLBOX, 2 AWG Cu, 1-Hole, 5/16 Stud, Std Barrel

By Burndy

Catalog # [YA2CLBOX](#)



2 AWG, CU, 1-Hole, 5/16" Stud, Standard Barrel, Inspection Window, Narrow Tongue

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

Certification - UL Recognized	No
Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Buy America(n) Qualified	BABA Compliant (All status valid till December 2026)
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	2 AWG
Conductor Size	2 AWG
Conductor - Copper Str Navy Size Range	60 (37) Navy
Conductor - Copper Str Navy Size	60 (37) Navy
Conductor Type	CODE
Conductor - Copper Str Size Range	2 AWG

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	STANDARD BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.61 in
Package Height	0.000 in
Dimension - Hole Size fraction	5/16
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	49 mm
Dimension - Outside Diameter inch	0.42 in
Dimension - Hole Size mm	10 mm
Dimension - Hole Size inch	0.38
Dimension - Strip Length inch	15/16
Dimension - Stud Size inch	5/16
Dimension - Stud Size fraction	5/16
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Physical Attribute - Tongue Angle	Straight
Dimension - Z inch	0.36 in
Dimension - B Length inch	0.88 in
Dimension - D inch	0.70 in
Dimension - N inch	0.34 in
Dimension - Bolt Size inch	0.3125
Dimension - Length Overall inch	1.93 in

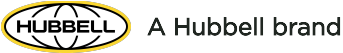
General

Trade Name	HYLUG™
Die Index	10
Feature - Barrel Type	Standard
Feature - Barrel Style	• Chamfered • Skived
Plated	Y
Color Code	Brown
Physical Attribute - Tongue Type	Standard
Sub Brand	HYLUG
UPC	781810551509
Type	Standard Barrel, Tin Plated

Material	Copper	Carton Quantity	25
Plating Type	Tin - Electro Plated		
Finish Type	Tin-Plated		
UPC 12 Digit	781810551509		
UPC 14 Digit GTIN	00781810551509		

Logistics

Minimum Pack Quantity1



Operational

Temperature Rating194

Product Assets

Catalog [\[English\]](#)