



YA6CL1BOX, 6 AWG Cu, 1-Hole, 8-10 Stud, Standard

By Burndy

Catalog # [YA6CL1BOX](#)



6 AWG, CU, 1 Hole, #8-#10 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

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 Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	6 AWG
Conductor Size	6 AWG
Conductor - Copper Solid Size	6 AWG
Conductor Type	CODE
Conductor - Copper Str Size Range	6 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

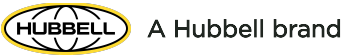
Dimension - Pad Width inch	0.41 in
Package Height	0.000 in
Dimension - Hole Size fraction	#8-#10
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	32 mm
Dimension - Outside Diameter inch	0.29 in
Dimension - Hole Size mm	5 mm
Dimension - Hole Size inch	0.21
Dimension - Strip Length inch	9/16 in
Dimension - Stud Size inch	• #8 • #10
Dimension - Stud Size fraction	#8-#10
Dimension - Bolt Size fraction	#8-#10
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	9/16 in
Dimension - Z inch	0.23 in
Dimension - B Length inch	0.54 in
Dimension - N inch	0.22 in
Dimension - Bolt Size inch	0.21
Dimension - Length Overall inch	1.27 in

General

Trade Name	HYLUG™
Die Index	7
Feature - Barrel Type	Standard
Feature - Barrel Style	• Chamfered • Skived
Plated	Y
Color Code	Blue
Physical Attribute - Tongue Type	Standard
Sub Brand	HYLUG
UPC	781810552803
Type	Standard Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated

Finish Type	Tin-Plated	Minimum Pack Quantity	1
UPC 12 Digit	781810552803	Carton Quantity	50
UPC 14 Digit GTIN	00781810552803		

Logistics



Product Assets

[Catalog \[English\]](#)