YA6CLBOX, Cu Compression, 1-Hole, 1/4" Stud, Standard Barrel, 6 AWG

By Burndy
Catalog # YA6CLBOX

6 AWG, CU, 1 Hole, 1/4 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	• Buy America Compliant (All status valid till December 2025) • Buy American Act Compliant (All status valid till December 2025) • BABA Compliant (All status valid till December 2025)
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	6 AWG
Conductor - Copper Solid Size	6 AWG
Conductor Size	6 AWG
Conductor - Copper Str Size Range	6 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	0.29 in
Dimension - L Length Overall mm	37 mm
Dimension - Pad Width inch	0.45 in
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - Strip Length inch	9/16 in
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4 in
Dimension - B Length fraction	9/16 in
Dimension - B Length inch	0.54 in
Dimension - Z inch	0.33 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - Length Overall inch	1.45 in
Dimension - N inch	0.31 in

General

Die Index	7
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Blue
Physical Attribute - Tongue Type	Standard
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	• Chamfered • Skived
Type	Standard Barrel, Tin Plated
UPC 12 Digit	781810552759
UPC 14 Digit GTIN	00781810552759

Material	COPPER
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC	781810552759

Minimum Pack Quantity	50
Carton Quantity	50

Product Assets

Catalog [English]

Logistics

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