



YA1CL6BOX, Comp. Term., Cu, Std, 1 AWG, 1-Hole

By Burndy
Catalog # [YA1CL6BOX](#)



Copper Compression Terminal, Standard Barrel, 1 AWG, 1-Hole, 1/2" Stud, Tin Plated, UL/CSA

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	Yes
Certification - cULus	No
EU RoHS Indicator	Yes
Buy America(n) Qualified	• Buy America Compliant (All status valid till December 2026) • Buy American Act Compliant (All status valid till December 2026) • 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	1 AWG
Conductor - Copper DLO Size Range	N/A
Conductor Size	1 AWG
Conductor - Copper Str Navy Size Range	75 (37) Navy
Conductor - Copper Str Navy Size	75 (37) Navy
Conductor Type	CODE

Conductor - Copper Str Size Range	1 AWG
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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	0.73 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	60 mm
Dimension - Outside Diameter inch	0.46 in
Dimension - Thread Size	1/2
Dimension - Hole Size mm	13.5 mm
Dimension - Hole Size inch	0.53
Dimension - Strip Length inch	15/16
Dimension - Stud Size inch	1/2
Dimension - Stud Size fraction	1/2
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	7/8 in
Dimension - Z inch	0.55 in
Dimension - B Length inch	0.88 in
Dimension - D inch	1.08 in
Dimension - N inch	0.53 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	2.37 in

General

Trade Name	HYLUG™
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Die Index	11
Feature - Barrel Type	Standard
Feature - Barrel Style	• Chamfered • Skived
Plated	Y
Color Code	Green
Physical Attribute - Tongue Type	Standard
Sub Brand	HYLUG
UPC	781810551455
Type	Standard Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated

Finish Type	Tin-Plated
UPC 12 Digit	781810551455
UPC 14 Digit GTIN	00781810551455

Logistics

Minimum Pack Quantity	1
Carton Quantity	20

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)



A Hubbell brand