

YA1CL6BOX, Compression Terminal, #1 AWG Cu, 1/2" Stud, Standard Barrel

By Burndy
Catalog # [YA1CL6BOX](#)



1 AWG, CU, 1 Hole, 1/2 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"> • 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	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	60 mm
Dimension - Pad Width inch	0.73 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - Strip Length inch	15/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Thread Size	1/2
Dimension - B Length fraction	7/8 in
Dimension - B Length inch	0.88 in
Dimension - Z inch	0.55 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	2.37 in
Dimension - D inch	1.08 in
Dimension - N inch	0.53 in

General

Die Index	11
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Green

Physical Attribute - Tongue Type	Standard	UPC	781810551455
Plated	Y	Logistics	
Feature - Barrel Type	Standard	Minimum Pack Quantity	1
Feature - Barrel Style	<ul style="list-style-type: none"> • Chamfered • Skived 	Carton Quantity	20
Type	Standard Barrel, Tin Plated	Operational	
UPC 12 Digit	781810551455	Temperature Rating	194
UPC 14 Digit GTIN	00781810551455	Product Assets	
Material	COPPER	Catalog [English]	
Plating Type	Tin - Electro Plated		
Finish Type	Tin-Plated		



A Hubbell brand