

YA1CL45, Comp. Term., Cu, Std, 1 AWG, 1-Hole, 45 Deg.

By Burndy
Catalog # [YA1CL45](#)



Copper Compression Terminal, Standard Barrel, 1 AWG, 1-Hole, 5/16" Stud, 45 Degree Pad Angle, 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 - cULus	No
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL467
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	46 mm
Dimension - Pad Width inch	0.68 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - Strip Length inch	15/16
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16
Dimension - B Length fraction	7/8 in
Dimension - B Length inch	0.88 in
Dimension - Z inch	0.36 in
Physical Attribute - Tongue Angle	45 Degree
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Length Overall inch	1.82 in
Dimension - D inch	0.70 in
Dimension - N inch	0.34 in

General

Die Index	11
Trade Name	HYLUG™
Color Code	Green
Physical Attribute - Tongue Type	Standard
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Type	Standard Barrel, Tin Plated
UPC 14 Digit GTIN	00781810048993
Material	COPPER
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC	781810048993

Logistics

Minimum Pack Quantity	20
Carton Quantity	20



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Product Assets

[Catalog \[English\]](#)

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BRDY-YA1CL45-SPEC-EN | REV 3/2026