

YA1C, Compression Terminal, Cu, Long Barrel, 1 AWG, 1-Hole

By Burndy
Catalog # [YA1C](#)

Copper Compression Terminal, Long Barrel, 1 AWG, 1-Hole, 5/16" 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
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color

Application

Wire Termination

Specifications

Buy American Compliant	No
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL 486A-486B
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	LONG BARREL

Current

Voltage - Maximum	35000
Voltage Rating	35 kV

Dimensions

Package Length	0.000 in
Package Width	0.000 in
Package Weight	0.000 lb.
Dimension - Outside Diameter inch	0.46 in
Dimension - L Length Overall mm	62 mm
Dimension - Pad Width inch	0.68 in
Package Height	0.000 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16
Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.38 in
Dimension - Z inch	0.36 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Length Overall inch	2.45 in
Dimension - D inch	0.70 in
Dimension - N inch	0.34 in

General

Die Index	11
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Green
Physical Attribute - Tongue Type	Standard
Plated	Y
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Type	Long Barrel, Tin Plated
UPC 12 Digit	781810500309
UPC 14 Digit GTIN	00781810500309

Material COPPER
Plating Type Tin - Electro Plated
Finish Type Tin-Plated
UPC 781810500309

Operational

Temperature Rating 194

Product Assets

[Catalog \[English\]](#)
[Installation Manual \[English\]](#)
[Installation Manual \[French, English\]](#)

Logistics

Minimum Pack Quantity 1
Carton Quantity 20



A Hubbell brand

© 2026 Hubbell Incorporated. All rights reserved
BRDY-YA1C-SPEC-EN | REV 4/2026