

YA1C2L, Comp. Term., Cu, Standard Barrel, 1 AWG, 2-Hole

By Burndy
Catalog # [YA1C2L](#)

Copper Compression Terminal, Standard Barrel, 1 AWG, 2-Hole, 5/16" Stud, .875" Spacing, 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
- 2-Hole design prevents rotation

Application

Wire Termination

Specifications

Certification - UL Recognized	No
Certification - cULus	No
Buy America(n) Qualified	TAA 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 - Copper Solid Size Range	1 AWG
Conductor - Copper Solid Size Range	1 AWG
Conductor Type	CODE
Conductor - Copper Str Size Range	1 AWG

Configuration

Physical Attribute - Number of Holes	2
Number of Pad Holes	2
Connector Type	STANDARD BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.68 in
Package Height	0.000 in
Dimension - Hole Size fraction	5/16
Package Weight	0.000 lb.
Package Length	0.000 in
Outside Diameter	0.46 in
Package Width	0.000 in
Dimension - L Length Overall mm	72 mm
Dimension - Outside Diameter inch	0.46 in
Bolt Size	5/16 in
Dimension - Hole Size mm	10 mm
Dimension - Hole Size inch	0.38
Dimension - Strip Length inch	15/16
Dimension - Stud Size inch	5/16
Dimension - Stud Size fraction	5/16
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Length	2.82 in
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	7/8 in
Dimension - Z inch	0.36 in
Dimension - B Length inch	0.88 in
Dimension - D inch	1.58 in
Dimension - N inch	0.34 in
Dimension - Inside Diameter inch	0.36 in
Dimension - Bolt Size inch	0.3125
Dimension - Length Overall inch	2.82 in

General

Trade Name	HYLUG™
Die Index	11

Feature - Barrel Type
Feature - Barrel Style

Standard
• Chamfered
• Skived
Y
Green
781810500408
Standard Barrel, Tin Plated
Copper
Tin - Electro Plated
Tin-Plated

UPC 14 Digit GTIN 00781810500408

Logistics

Minimum Pack Quantity 20
Carton Quantity 20

Product Assets

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



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