



YA1C2LN, Comp. Term., Cu, Standard Barrel, 1 AWG, 2-Hole

By Burndy
Catalog # [YA1C2LN](#)

Copper Compression Terminal, Standard Barrel, 1 AWG, 2-Hole,
1/2" Stud, 1.75" 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 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
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Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.83 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
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	110 mm
Dimension - Outside Diameter inch	0.46 in
Bolt Size	1/2 in
Dimension - Hole Size mm	14 mm
Dimension - Hole Size inch	0.56
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
Length	4.32 in
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	7/8 in
Dimension - Z inch	0.64 in
Dimension - B Length inch	0.88 in
Dimension - D inch	3.01 in
Dimension - N inch	0.62 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	4.32 in

General

Trade Name	HYLUG™
Die Index	11
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Green

Physical Attribute - Tongue	Standard
Type	
UPC	781810500422
Type	Standard Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 14 Digit GTIN	00781810500422

Logistics

Minimum Pack Quantity	1
Carton Quantity	50

Product Assets

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



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