

YA1C2L, Compression Terminal, #1 AWG Cu, 2-Hole, 5/16" Stud, 7/8" Spacing, Standard Barrel



By Burndy
Catalog # YA1C2L

1 AWG CU, Two Hole, 5/16 Stud Size, 7/8 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Green Color Code, 11 or 375 Die Index.

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

General

Catalog Number	YA1C2L
Color Code	Green
Connector Type	STANDARD BARREL
Die Index	11
Feature - Barrel Style	<ul style="list-style-type: none"> • Chamfered • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810500408

Dimensions

Bolt Size	5/16 in
Dimension - B Length fraction	7/8 in
Dimension - B Length inch	0.88 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125

Dimension - D inch	1.58 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - Inside Diameter inch	0.36 in
Dimension - L Length Overall mm	72 mm
Dimension - Length Overall inch	2.82 in
Dimension - N inch	0.34 in
Dimension - Outside Diameter inch	0.46 in
Dimension - Pad Width inch	0.68 in
Dimension - Strip Length inch	15/16
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16
Dimension - Z (inch)	0.36 in
Length	2.82 in
Outside Diameter	0.46 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Solid Size	1 AWG
Conductor - Copper Solid Size Range	1 AWG
Conductor - Copper Str Navy Size	75 (37) Navy
Conductor - Copper Str Navy Size Range	75 (37) Navy
Conductor - Copper Str Size	1 AWG
Conductor - Copper Str Size Range	1 AWG
Conductor - Material	COPPER

Conductor Size 1 AWG
Conductor Type CODE

Carton Quantity 20
Minimum Pack Quantity 20

Certifications And Compliance

Certification - CSA Approved Yes
Certification - ETL No
Certification - UL Recognized No
Certification - cULus No
Industry Standard(s) UL 486A-486B
Standards - RoHS Compliance CM
Status
UL Listed Yes

Logistics

Product Assets

[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SD035209-06](#)
[Specifications - YA1C2L](#)
[Video - HYDENT Compression Terminal Overview Video](#)



A Hubbell brand

©2024 Hubbell Incorporated. All rights reserved
BRDY-YA1C2L-SPEC-EN | REV 10/2024