

YA3C2L, Compression Terminal, 3 AWG Cu, 2-Hole, 5/16" Stud, 5/8" Spacing, Standard Barrel



By Burndy
Catalog # YA3C2L

3 AWG CU, Two Hole, 5/16 Stud Size, 5/8 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, White Color Code, 9 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	YA3C2L
Color Code	White
Connector Type	STANDARD BARREL
Die Index	9
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	781810311455

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	1/4

Dimension - Bolt Size inch	0.25
Dimension - D inch	1.45 in
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - L Length Overall mm	67 mm
Dimension - Length Overall inch	2.64 in
Dimension - N inch	0.34 in
Dimension - Outside Diameter inch	0.38 in
Dimension - Pad Width inch	0.55 in
Dimension - Strip Length inch	15/16
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	5/16
Dimension - Z (inch) Length	0.36 in
Outside Diameter	0.38 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	2 AWG
Conductor - Copper Solid Size Range	2 AWG
Conductor - Copper Str Navy Size	50 (19) Navy
Conductor - Copper Str Navy Size Range	50 (19) Navy
Conductor - Copper Str Size	3 AWG
Conductor - Copper Str Size Range	3 AWG
Conductor - Material	COPPER

Conductor Size 3 AWG
Conductor Type CODE

Carton Quantity 50
Minimum Pack Quantity 50

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 - SD035209-05](#)
[Specifications - YA3C2L](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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