



YA3C, Cu Compression, 1-Hole, 5/16" Stud, Long Barrel, 3 AWG

By Burndy
Catalog # YA3C

3 AWG CU, One Hole, 5/16 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV,WHITE Color Code, 9 Die Index.



Application

Wire Termination

General

Catalog Number	YA3C
Color Code	White
Connector Type	LONG BARREL
Die Index	9
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810501207

Dimensions

Dimension - B Length fraction	1-1/4 in
Dimension - B Length inch	1.25 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	58 mm
Dimension - Length Overall inch	2.30 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	1-5/16
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Solid Size	2 AWG
Conductor - Copper Str Navy Size	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

Certifications And Compliance

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

Logistics

Carton Quantity	25
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Product Assets

- [3D Models - YA3C_MODEL-STEP](#)
- [3D Models - YA3C_MODEL-PDF](#)
- [3D Models - YA3C_MODEL-IGES](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section C - Compression Connections](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - SD..079849-02](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Z (inch) 0.36 in
Physical Attribute - Tongue Straight
Angle



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