

YA442N, Cu Compression, 2-Hole, 1/2" Stud, 1-3/4" Spacing, Long Barrel, 1000 kcmil

By Burndy
Catalog # YA442N



1000 kcmil CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Long Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, White Color Code, 27 Die Index.

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- 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	YA442N
Color Code	White
Connector Type	LONG BARREL
Die Index	27
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810523551
UPC 12 Digit	7818105235511

Dimensions

Dimension - B Length fraction 3 in

Dimension - B Length inch	3.00 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	181 mm
Dimension - Length Overall inch	7.14 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	1.50 in
Dimension - Pad Width inch	2.19 in
Dimension - Strip Length inch	3-1/16 in
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2 in
Dimension - Z (inch)	0.64 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Size	1000 KCMIL
Conductor - Copper Str Size Range	1000 kcmil
Conductor - Material	COPPER
Conductor Size	1000 KCMIL
Conductor Type	CODE

Certifications And Compliance

Buy American Compliant	Yes
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 3
Minimum Pack Quantity 1

Product Assets

[3D Models - YA442N_MODEL-PDF](#)

[3D Models - YA442N_MODEL-STEP](#)
[3D Models - YA442N_MODEL-IGES](#)
[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 Long Terminals Tooling and Installation Instructions](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SD..031189-06](#)
[Specifications - YA442N](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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