

YA472N, Compression Terminal, 1750 kcmil Cu, 2-Hole, 1/2" Stud, 1- 3/4" Spacing, Long Barrel

By Burndy
Catalog # YA472N



1750 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, Gray Color Code, 33 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	YA472N
Color Code	Gray
Connector Type	LONG BARREL
Die Index	33
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin plated
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810052686
UPC 12 Digit	7818100526866

Dimensions

Dimension - B Length inch	3.44 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	200 mm
Dimension - Length Overall inch	7.89 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	1.98 in
Dimension - Pad Width inch	2.90 in
Dimension - Strip Length inch	3-1/2
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Thread Size	1/2
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	1750 KCMIL
Conductor - Copper Str Size Range	1750 kcmil
Conductor - Material	COPPER
Conductor Size	1750 KCMIL
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	5
Minimum Pack Quantity	5
Pallet Quantity	750

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 Long Terminals Tooling and Installation Instructions](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SD..031189-08](#)
[Specifications - YA472N](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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