

YA272NT14, Compression Terminal, 3/0 AWG Cu, 2-Hole, 1/4" Stud, 5/8" Spacing, Long Barrel, Narrow Tongue

By Burndy
Catalog # [YA272NT14](#)



3/0 AWG CU, Two Hole, 1/4 Stud Size, 5/8 Hole Spacing, Long Barrel, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Orange Color Code, 14 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	YA272NT14
Color Code	Orange
Connector Type	LONG BARREL
Die Index	14
Feature - Barrel Style	Chamfered
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
UPC	781810672648

Dimensions

Dimension - B Length fraction	1-1/2 in
Dimension - B Length inch	1.50 in
Dimension - Bolt Hole Size inch	0.41 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm

Dimension - L Length Overall mm	97 mm
Dimension - Length Overall inch	3.82 in
Dimension - Outside Diameter inch	0.62 in
Dimension - Pad Width inch	0.76 in
Dimension - Strip Length inch	1-9/16 in
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	3/8 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 Str Navy Size	150 (61)
Conductor - Copper Str Size	3/0 AWG
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Material	COPPER
Conductor Size	3/0 AWG
Conductor Type	CODE

Certifications And Compliance

Certification - CSA Approved	Yes
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	10
Minimum Pack Quantity	1

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 - 50046217
Specifications - YA272NT14
Video - HYDENT Compression Terminal Overview Video



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