

YA352LN, Compression Terminal, 550 kcmil Cu, 2-Hole, 1/2" Stud, 1-3/4" Spacing, Standard Barrel

By Burndy
Catalog # YA352LN



550 kcmil CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Color Code, 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	YA352LN
Color Code	Yellow
Connector Type	STANDARD BARREL
Die Index	21
Feature - Barrel Style	Chamfered
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	781810315170

Dimensions

Dimension - B Length fraction	1-11/16 in
Dimension - B Length inch	1.69 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	3.02 in
Dimension - Hole Size fraction	1/2

Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	140 mm
Dimension - Length Overall inch	5.51 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	1.13 in
Dimension - Pad Width inch	1.65 in
Dimension - Strip Length inch	1-3/4
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	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 DLO Size Range	N/A
Conductor - Copper Str Size	550 KCMIL
Conductor - Copper Str Size Range	550 kcmil
Conductor - Material	COPPER
Conductor Size	550 KCMIL
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	6
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Minimum Pack Quantity 65

Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Catalogs - BURNDY Master Catalog - Section C - Compression Connections

Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions
Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - SD035209-12
Specifications - YA352LN
Video - HYDENT Compression Terminal Overview Video



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