



YA3CN, Compression Terminal, 3 AWG Cu, 1-Hole, 1/2" Stud, Long Barrel

By Burndy
Catalog # [YA3CN](#)

3 AWG, CU, 1 Hole, 1/2 Stud, Long Barrel



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

Application

Wire Termination

Specifications

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

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	3 AWG
Conductor - Copper Solid Size	2 AWG
Conductor - Copper Solid Size Range	2 AWG
Conductor - Copper Str Navy Size	50 (19) Navy
Conductor - Copper Str Navy Size Range	50 (19) Navy
Conductor Size	3 AWG
Conductor - Copper Str Size Range	3 AWG
Conductor Type	CODE

Configuration

Physical Attribute - Number of Holes	1
Connector Type	LONG BARREL

Current

Voltage - Maximum	35000
Voltage Rating	35 kV

Dimensions

Dimension - Outside Diameter inch	0.38 inch
Dimension - L Length Overall mm	73 mm
Dimension - Pad Width inch	0.83 inch
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - Strip Length inch	1-5/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - B Length inch	1.25 inch
Dimension - Z inch	0.64 inch
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.52 inch
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	2.86 inch
Dimension - D inch	1.27 inch
Dimension - N inch	0.63 inch

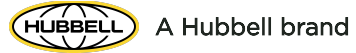
General

Die Index	9
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	White
Physical Attribute - Tongue Type	Standard
Plated	Y
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Type	Long Barrel, Tin Plated
UPC 12 Digit	781810019634
UPC 14 Digit GTIN	00781810019634
Material	COPPER
Plating Type	Electro Tin Plated
Finish Type	Tin-Plated
UPC	781810019634

Logistics

Minimum Pack Quantity	1
Carton Quantity	25

Operational



Temperature Rating

194

Product Assets

[Catalog \[English\]](#)

[Installation Manual \[English\]](#)

[Installation Manual \[French, English\]](#)

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