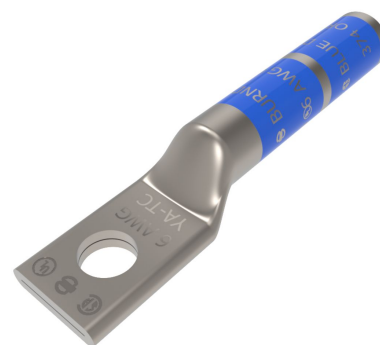




YA6CN, Cu Compression, 1-Hole, 1/2" Stud, Long Barrel, 6 AWG

By Burndy
Catalog # [YA6CN](#)

6 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	6 AWG
Conductor Size	6 AWG
Conductor - Copper Str Size Range	6 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	0.29 inch
Dimension - L Length Overall	67 mm
Dimension - Pad Width	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 1-3/16
Dimension - Stud Size	fraction 1/2
Dimension - Stud Size	inch 1/2
Dimension - B Length	inch 1.12
Dimension - Z	inch 0.64
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size	inch 0.52
Dimension - Bolt Size	fraction 1/2
Dimension - Bolt Size	inch 0.5
Dimension - Length Overall	inch 2.64
Dimension - D	inch 1.27
Dimension - N	inch 0.63

General

Die Index	7
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Blue
Plated	Y
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Type	Long Barrel, Tin Plated
UPC 12 Digit	781810105245
UPC 14 Digit GTIN	00781810105245
Material	COPPER
Plating Type	Tin Plated
Finish Type	Tin-Plated
UPC	781810105245

Logistics

Minimum Pack Quantity	1
Carton Quantity	50

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)

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

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



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