



YA5CN, #5 AWG Cu, 1-Hole, 1/2" Stud, Long Barrel

By Burndy
Catalog # [YA5CN](#)

5 AWG, Copper, 1-Hole, 1/2" Stud, Long Barrel, Tin Plated, Blue /
7 or 374 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

Application

Wire Termination

Specifications

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

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	5 AWG
Conductor Size	5 AWG
Conductor - Copper Str Navy Size Range	30 (19) Navy
Conductor - Copper Str Navy Size	30 (19) Navy
Conductor - Copper Solid Size	5 AWG
Conductor Type	CODE
Conductor - Copper Str Size Range	5 AWG

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
----------------	-------

Voltage - Maximum	35000
-------------------	-------

Dimensions

Dimension - Pad Width inch	0.83
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	68
Dimension - Outside Diameter inch	0.3
Dimension - Thread Size	1/2
Dimension - Hole Size mm	14 mm
Dimension - Hole Size inch	0.56
Dimension - Strip Length inch	1-3/16 in
Dimension - Stud Size inch	1/2 in
Dimension - Stud Size fraction	1/2
Dimension - Bolt Hole Size inch	0.56
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Dimension - Z inch	0.64
Dimension - B Length inch	1.12
Dimension - N inch	0.63
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	2.67

General

Trade Name	HYLUG™
Die Index	7
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Blue
Physical Attribute - Tongue Type	Straight
UPC	781810317457
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810317457
UPC 14 Digit GTIN	00781810317457

Logistics

Minimum Pack Quantity	50
Carton Quantity	50

Product Assets

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



A Hubbell brand