



YA2CN45, 2 AWG Cu, 1-Hole, 1/2" Stud, Long Barrel, 45 Degree

By Burndy

Catalog # [YA2CN45](#)

2 AWG, CU, 1-Hole, 1/2" Stud, Long Barrel, 45 Degree Pad, Brown
/ 10 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 - ETL	No
Certification - UL Recognized	No
Standards - RoHS Compliance Status	CM
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor Size	2 AWG
Conductor - Copper Str Navy Size Range	50 (19) Navy
Conductor - Copper Str Navy Size	50 (19) Navy
Conductor - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Size Range	2 AWG
Conductor - Copper Str Size	2 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 in
Dimension - Bolt Hole Size inch	0.52 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	45 Degree
Dimension - Height inch	1.46 in
Angle - Pad	45 °
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.64 in
Dimension - L Length Overall mm	69 mm
Dimension - B Length inch	1.25 in
Dimension - Outside Diameter inch	0.42 in
Dimension - D inch	1.27 in
Dimension - N inch	0.63 in
Dimension - Hole Size mm	14 mm
Dimension - Bolt Size inch	0.5
Dimension - Hole Size inch	0.56 in
Dimension - Length Overall inch	2.70 in
Dimension - Strip Length inch	1-5/16
Dimension - Stud Size fraction	1/2

General

Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Brown
Trade Name	HYLUG™
Die Index	10
UPC	781810313886
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810313886
UPC 14 Digit GTIN	00781810313886

Logistics

Carton Quantity25

Product Assets

Operational

[Catalog \[English\]](#)

Temperature Rating194



A Hubbell brand