



YA2CNK, 2 AWG Cu, 1-Hole, Long Barrel, Nickel Plated

By Burndy
Catalog # [YA2CNK](#)

2 AWG, CU, 1-Hole, 1/2" Stud, Long Barrel, Nickel Plated, Brown /
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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 - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	No

Conductor

Conductor Size	2 AWG
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	0.59 in
Dimension - Bolt Hole Size inch	0.33 in
Package Height	0.000 in
Dimension - Hole Size fraction	5/16
Dimension - Bolt Size fraction	5/16
Physical Attribute - Tongue Angle	Straight
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.21 in
Dimension - L Length Overall mm	56 mm
Dimension - B Length inch	1.25 in
Dimension - Outside Diameter inch	0.42 in
Dimension - D inch	0.59 in
Dimension - N inch	0.38 in
Dimension - Hole Size mm	10 mm
Dimension - Bolt Size inch	0.3125
Dimension - Hole Size inch	0.38
Dimension - Length Overall inch	2.22 in
Dimension - Strip Length inch	1 5/16
Dimension - Stud Size fraction	5/16

General

Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Brown
Trade Name	HYLUG™
Die Index	10
UPC	781810097595
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Nickel
Finish Type	Nickel Plated
UPC 12 Digit	781810097595
UPC 14 Digit GTIN	00781810097595

Logistics

Minimum Pack Quantity	100
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Operational

Temperature Rating	194
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