



YA4CN90, #4 AWG Cu, 1-Hole, 1/2" Stud, Long Barrel, 90 Degree

By Burndy

Catalog # [YA4CN90](#)

4 AWG, CU, 1-Hole, 1/2" Stud, Long Barrel, 90 Degree, Tin Plated, Gray / 8 or 346 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	CM
Status	
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Copper DLO Size Range	N/A
Conductor Size	4 AWG
Conductor - Copper Str Navy Size Range	40 (19) Navy
Conductor - Copper Str Navy Size	40 (19) Navy
Conductor - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Size Range	4 AWG
Conductor - Copper Str Size	4 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	43 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	90 Degree
Dimension - Height inch	1.62 in
Angle - Pad	90 °
Dimension - B Length fraction	1-1/8 in
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	39 mm
Dimension - B Length inch	1.69 in
Dimension - Outside Diameter inch	0.34 in
Dimension - D inch	1.27 in
Dimension - N inch	0.63 in
Dimension - Thread Size	1/2
Dimension - Hole Size mm	14 mm
Dimension - Bolt Size inch	0.5
Dimension - Hole Size inch	0.56
Dimension - Length Overall inch	1.54 in
Dimension - Strip Length inch	1-3/16
Dimension - Stud Size fraction	1/2

General

Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Gray
Trade Name	HYLUG™
Physical Attribute - Tongue Type	Long
Die Index	8
UPC	781810055434
Type	Long Barrel, Tin Plated
Material	Copper

Plating Type	Tin Plating	Minimum Pack Quantity	50
Finish Type	Tin-Plated	Carton Quantity	50
UPC 12 Digit	781810055434		
UPC 14 Digit GTIN	00781810055434		

Product Assets

[Catalog \[English\]](#)

Logistics



A Hubbell brand