



YA4C90, #4 AWG Cu, 1-Hole, 1/4" Stud, Long Barrel, 90 Degree

By Burndy
Catalog # [YA4C90](#)

4 AWG Code, 40 Navy, Cu, 1-Hole, 1/4" Stud, 90 Degree Angle, 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

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	0.50 in
Dimension - Bolt Hole Size inch	0.27 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/4
Dimension - Bolt Size fraction	1/4
Physical Attribute - Tongue Angle	90 Degree
Dimension - Height inch	1.56 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	0.33 in
Dimension - L Length Overall mm	21 mm
Dimension - B Length inch	1.12 in
Dimension - Outside Diameter inch	0.43 in
Dimension - D inch	0.58 in
Dimension - N inch	0.25 in
Dimension - Hole Size mm	6.9 mm
Dimension - Bolt Size inch	0.25
Dimension - Hole Size inch	0.27
Dimension - Length Overall inch	0.84 in
Dimension - Strip Length inch	1-3/16
Dimension - Stud Size fraction	1/4

General

Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Gray
Trade Name	HYLUG™
Die Index	8
UPC	781810309957
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810309957

UPC 14 Digit GTIN

00781810309957

Logistics

Minimum Pack Quantity	50
Carton Quantity	50



Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)