



YA3C90, 3 AWG Cu, 1-Hole, 5/16" Stud, Long, 90 Degree

By Burndy
Catalog # [YA3C90](#)

3 AWG, Cu, 1-Hole, 5/16" Stud, Long Barrel, Tin Plated, 90 Degree
Angle Pad, White / 9 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 - 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	Yes

Conductor

Conductor Size	3 AWG
Conductor - Copper Str Navy Size	50 (19) Navy
Conductor - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Size Range	3 AWG
Conductor - Copper Str Size	3 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	0.55 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	90 Degree
Dimension - Height inch	1.73 in
Angle - Pad	90 °
Dimension - B Length fraction	1-1/4 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.36 in
Dimension - L Length Overall mm	25 mm
Dimension - B Length inch	1.25 in
Dimension - Outside Diameter inch	0.38 in
Dimension - N inch	0.34 in
Dimension - Hole Size mm	10 mm
Dimension - Bolt Size inch	0.3125
Dimension - Hole Size inch	0.38
Dimension - Length Overall inch	0.98 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	White
Trade Name	HYLUG™
Die Index	9
UPC	781810316054
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated
UPC 14 Digit GTIN	00781810316054

Logistics

Minimum Pack Quantity	25
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