



YA3245, 400 kcmil Cu, 1-Hole, Long Barrel, 45 Degree

By Burndy
Catalog # [YA3245](#)

400 kcmil Cu, 1-Hole, 5/8" Stud, Long Barrel, Tin Plated, 45 Degree Pad Angle, Blue / 19 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

Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
Industry Standard(s)	UL 486A-486B
UL Listed	Yes

Conductor

Conductor Size	400 KCMIL
Conductor - Copper Str Navy Size	400 (127) Navy
Conductor - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Size Range	400 kcmil
Conductor - Copper Str Size	400 KCMIL

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	1.40 in
Dimension - Bolt Hole Size inch	0.69 in
Dimension - Hole Size fraction	5/8
Dimension - Bolt Size fraction	5/8
Physical Attribute - Tongue Angle	45 Degree
Dimension - Height inch	2.72 in
Angle - Pad	45 °
Dimension - B Length fraction	2-1/8 in
Dimension - Z inch	0.67 in
Dimension - L Length Overall mm	96 mm
Dimension - B Length inch	2.12 in
Dimension - Outside Diameter inch	0.95 in
Dimension - N inch	0.66 in
Dimension - Hole Size mm	17.5 mm
Dimension - Bolt Size inch	0.63
Dimension - Hole Size inch	0.69
Dimension - Length Overall inch	3.77 in
Dimension - Strip Length inch	2-3/16
Dimension - Stud Size fraction	5/8

General

Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Blue
Trade Name	HYLUG™
Die Index	19
UPC	781810314623
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810314623
UPC 14 Digit GTIN	00781810314623

Logistics

Minimum Pack Quantity	50
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Product Assets

[Catalog \[English\]](#)