



YA3045, 300 kcmil Cu, 1-Hole, Long Barrel, 45 Degree

By Burndy
Catalog # [YA3045](#)

300 kcmil Cu, 1-Hole, 1/2" Stud, Long Barrel, Tin Plated, 45 Degree Angle, White / 17 or 298 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	300 KCMIL
Conductor - Copper Str Navy Size	300 (91) Navy
Conductor - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Size Range	300 kcmil
Conductor - Copper Str Size	300 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	1.20 in
Dimension - Bolt Hole Size inch	0.52 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	45 Degree
Dimension - Height inch	2.46 in
Angle - Pad	45 °
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.55 in
Dimension - L Length Overall mm	84 mm
Dimension - B Length inch	2.00 in
Dimension - Outside Diameter inch	0.81 in
Dimension - N inch	0.53 in
Dimension - Hole Size mm	13.5 mm
Dimension - Bolt Size inch	0.5
Dimension - Hole Size inch	0.53
Dimension - Length Overall inch	3.31 in
Dimension - Strip Length inch	2-1/16
Dimension - Stud Size fraction	1/2

General

Feature - Barrel Type	Long
Feature - Barrel Style Plated	Chamfered Y
Color Code	White
Trade Name	HYLUG™
Die Index	17
UPC	781810133644
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810133644
UPC 14 Digit GTIN	00781810133644

Logistics

Minimum Pack Quantity	5
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Pallet Quantity 12000
Carton Quantity 50

Product Assets

[Catalog \[English\]](#)



A Hubbell brand