

YA4645, 1500 kcmil Cu, 3/4" Stud, Long Barrel, 45 Degree

By Burndy
Catalog # [YA4645](#)

1500 kcmil, Cu, 1-Hole, 3/4" Stud, Long Barrel, No Inspection Window, Green / 31 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	UL 486A-486B
Met	
Standards - RoHS Compliance	CM
Status	
Industry Standard(s)	UL 486A-486B
UL Listed	Yes

Conductor

Conductor Size	1500 KCMIL
Conductor - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Size	1500 kcmil
Range	
Conductor - Copper Str Size	1500 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	2.69 in
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Dimension - Bolt Hole Size inch	0.91 in
Dimension - Hole Size fraction	3/4
Dimension - Bolt Size fraction	3/4
Physical Attribute - Tongue Angle	45 Degree
Dimension - Height inch	4.62 in
Angle - Pad	45 °
Dimension - Z inch	0.77 in
Dimension - L Length Overall mm	143 mm
Dimension - B Length inch	3.19 in
Dimension - Outside Diameter inch	1.84 in
Dimension - N inch	0.75 in
Dimension - Thread Size	3/4 in
Dimension - Hole Size mm	21 mm
Dimension - Bolt Size inch	0.75
Dimension - Hole Size inch	0.81
Dimension - Length Overall inch	5.64 in
Dimension - Strip Length inch	3-5/16
Dimension - Stud Size fraction	3/4

General

Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Green
Trade Name	HYLUG™
Die Index	31
UPC	781810316863
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin plated
Finish Type	Tin-Plated
UPC 12 Digit	781810316863
UPC 14 Digit GTIN	00781810316863

Logistics

Minimum Pack Quantity	1
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Product Assets

[Catalog \[English\]](#)