



YA31L745, 350 kcmil Cu, 1-Hole, 5/8" Stud, Standard, 45 Deg

By Burndy
Catalog # [YA31L745](#)

350 kcmil Cu, 1-Hole, 5/8" Stud, Standard Barrel, 45 Degree Pad Angle, Inspection Window



Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

Application

Wire Termination

Specifications

Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL467
Certification - ETL	No
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	350 KCMIL
Conductor - Copper DLO Size Range	N/A
Conductor Size	350 KCMIL
Conductor - Copper Str Navy Size Range	350 (91) Navy
Conductor - Copper Str Navy Size	350 (91) Navy
Conductor Type	CODE
Conductor - Copper Str Size Range	350 kcmil

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	STANDARD BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.29 in
Package Height	0.000 in
Dimension - Hole Size fraction	5/8
Dimension - Height inch	1.85 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	76 mm
Dimension - Outside Diameter inch	0.88 in
Dimension - Hole Size mm	17.5 mm
Dimension - Hole Size inch	0.69
Dimension - Strip Length inch	1-3/16
Dimension - Stud Size inch	5/8
Dimension - Stud Size fraction	5/8
Dimension - Bolt Hole Size inch	0.66 in
Dimension - Bolt Size fraction	5/8
Physical Attribute - Tongue Angle	45 Degree
Angle - Pad	45 °
Dimension - B Length fraction	1-1/16 in
Dimension - Z inch	0.67 in
Dimension - B Length inch	1.06 in
Dimension - D inch	1.33 in
Dimension - N inch	0.66 in
Dimension - Bolt Size inch	0.63
Dimension - Length Overall inch	3.00 in

General

Trade Name	HYLUG™
Die Index	18
Feature - Barrel Type	Standard
Feature - Barrel Style	• Chamfered • Skived
Plated	Y
Color Code	Red
Physical Attribute - Tongue Type	Standard

UPC	781810020074
Type	Standard Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 14 Digit GTIN	00781810020074

Logistics	
Pallet Quantity	4640
Carton Quantity	10

Product Assets

[Catalog \[English\]](#)



A Hubbell brand