



YA34L645, 500 kcmil, 1-Hole, 1/2" Stud, Standard, 45 Degree

By Burndy
Catalog # [YA34L645](#)

500 kcmil, Cu, 1-Hole, 1/2" Stud, Standard Barrel, Inspection Window, Tin Plated, 45 Degree Pad Angle, Brown / 20 or 299 Index



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)	UL 486A-486B
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	500 KCMIL
Conductor - Copper DLO Size Range	N/A
Conductor Size	500 KCMIL
Conductor Type	CODE
Conductor - Copper Str Size Range	500 kcmil

Configuration

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

Current

Voltage Rating	35 kV
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Voltage - Maximum	35000
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Dimensions

Dimension - Pad Width inch	1.55 in
Package Height	0.000 in
Dimension - Height inch	2.24 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	77 mm
Dimension - Outside Diameter inch	1.06 in
Dimension - Hole Size mm	13 mm
Dimension - Strip Length inch	1-7/42
Dimension - Stud Size inch	1/2
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	45 Degree
Angle - Pad	45 °
Dimension - B Length fraction	1-1/4 in
Dimension - Z inch	0.55 in
Dimension - B Length inch	1.27 in
Dimension - D inch	1.08 in
Dimension - N inch	0.53 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	3.03 in

General

Trade Name	HYLUG™
Die Index	20
Feature - Barrel Type	Standard
Feature - Barrel Style	• Chamfered • Skived
Plated	Y
Color Code	Brown
Physical Attribute - Tongue Type	Standard
UPC	781810020005
Type	Standard Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated

UPC 14 Digit GTIN00781810020005Carton Quantity30

Logistics

Minimum Pack Quantity30

Pallet Quantity4440

Product Assets

[Catalog \[English\]](#)

