



YA34A5NT119, 500 kcmil AL, 2-Hole, 3/8" Stud, 1" Spacing

By Burndy

Catalog # [YA34A5NT119](#)

500 kcmil, AL, 2 Hole, 3/8" Stud 1" Hole Spacing, AL9CU, 1.19 Pad Width

Features

- UL486A-486B Listed and CSA Certified
- Aluminum terminals are dual rated to accommodate both copper and aluminum wire and are indicated with AL-CU on the connector - AL9CU is UL Listed 90°C, up to 35kV, AL7CU is UL Listed 75°C, up to 35kV
- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damage of the wire strands during insertion
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with wire size, die index, color code, and crimp location bands
- Factory pre-filled with PENETROX Type A13 oxide inhibitor
- Color coded end caps are factory inserted in the barrels to match the die color code and prevent foreign materials from entering the barrel
- Aluminum oxidation is not easily detected but causes resistance in a connection, it is imperative the proper preparation takes place prior to making an aluminum-to-aluminum connection

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	500 KCMIL
Conductor - Material	ALUMINUM / COPPER
Wire Size	500 KCMIL
Conductor - AL Str Size	500 KCMIL
Conductor - AL Str Size Range	500 kcmil
Conductor Type	CODE



Conductor - Copper Str Size Range 500 kcmil

Conductor - Copper Str Size 500 KCMIL

Configuration

Physical Attribute - Number of Holes	2
Number of Pad Holes	2
Connector Type	DUAL RATED

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.19 in
Dimension - Bolt Hole Size inch	0.39 in
Package Height	0.000 in
Dimension - Hole Size fraction	3/8
Dimension - Bolt Size fraction	3/8
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	2-5/16 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	1.57 in
Dimension - L Length Overall mm	141 mm
Dimension - B Length inch	2.34 in
Dimension - Outside Diameter inch	1.32 in
Dimension - D inch	3.01 in
Dimension - N inch	0.44 in
Dimension - Thread Size	3/8
Dimension - Hole Size mm	10.4 mm
Dimension - Bolt Size inch	0.38
Dimension - Hole Size inch	0.41
Dimension - Length Overall inch	5.54 in
Dimension - Stud Size fraction	3/8

General

Feature - Barrel Type Plated	Standard Y
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Color Code	Pink
Trade Name	HYLUG™
Physical Attribute - Tongue	Standard
Type	
Die Index	300
UPC	781810273173
Material	Aluminum
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810273173
UPC 14 Digit GTIN	00781810273173

Logistics

Minimum Pack Quantity	10
Pallet Quantity	2960
Carton Quantity	10

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)



A Hubbell brand