BURNDY

YA34A7N131T12E, 500 kcmil, Aluminum, 1/2 Stud, AL9CU



By Burndy
Catalog # YA34A7N131T12E

500 kcmil, AL, 1 Hole, 1/2" Stud, AL9CU, 1.31 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

Buy American Compliant	Contact Manufacturer
EU RoHS Indicator	Yes
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Industry Standard(s)	UL 486A-486B
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

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

Configuration

Connector Type	DUAL RATED

Current

Voltage Rating	35 kV

Dimensions

Physical Attribute - Tongue Angle	Straight
Dimension - Hole Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - Bolt Size inch	0.5
Dimension - Stud Size fraction	1/2

General

Sub Brand	TERMINALS, HYLUG
Die Index	300
Color Code	Pink
Trade Name	HYLUG™
Type	YA-E
Material	ALUMINUM
Finish Type	Tin-Plated
UPC	781810281376

Logistics

Minimum Pack Quantity	1
Carton Quantity	10
Pallet Quantity	4640

Product Assets

Catalog [English]

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