



YA32A5, 400 kcmil Al, 2-Hole, 3/8" Stud, 1" Stud Spacing

By Burndy

Catalog # [YA32A5](#)

400 kcmil, AL, 2 Hole, 3/8" Stud, 1" Spacing, Pre-filled with oxide inhibitor, End Cap, Tin Plated, AL9CU

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

Conductor

Conductor - Material	ALUMINUM / COPPER
Wire Size	400 KCMIL
Conductor - AL Str Size	400 KCMIL
Conductor - AL Str Size Range	400 kcmil



Conductor - Copper Str Size	400 KCMIL
Conductor - Copper DLO Size Range	N/A
Conductor Size	400 KCMIL
Conductor Type	CODE
Conductor - Copper Str Size Range	400 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	1.62 in
Package Height	0.000 in
Dimension - Hole Size fraction	3/8
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	125 mm
Dimension - Outside Diameter inch	1.19 in
Dimension - Thread Size	3/8
Dimension - Hole Size mm	10.4 mm
Dimension - Hole Size inch	0.41
Dimension - Strip Length inch	2
Dimension - Stud Size inch	3/8
Dimension - Stud Size fraction	3/8
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	2-1/4 in
Dimension - Z inch	0.45 in
Dimension - B Length inch	2.26 in
Dimension - D inch	1.89 in
Dimension - N inch	0.44 in
Dimension - Bolt Size inch	0.38

Dimension - Length Overall inch	4.93 in	Finish Type	Tin-Plated
		UPC 12 Digit	781810113523
		UPC 14 Digit GTIN	00781810113523
General		Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	1
Die Index	472	Pallet Quantity	1
Feature - Barrel Type	Standard	Carton Quantity	16
Plated	Y		
Color Code	Green		
Physical Attribute - Tongue Type	Standard	Operational	
Sub Brand	COMPRESSION TERMINAL	Temperature Rating	194
UPC	781810113523	Product Assets	
Type	YA-L-NT	Catalog [English]	
Material	Aluminum	Installation Manual [English]	
Plating Type	Tin - Electro Plated	Installation Manual [English]	



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BRDY-YA32A5-SPEC-EN | REV 5/2026