



YA36A1, Al Compression, 600 kcmil, 5/8" Stud, AL9CU

By Burndy
Catalog # [YA36A1](#)



AL Terminal, AL9CU, Internal Chamfer, Tin Plated, Prefilled PENETROX™ A13, End Cap, UL/CSA, 90°C, Up to 35kV, Color Code, Die Index.

Application

Wire Termination

General

Catalog Number	YA36A1
Color Code	Black
Connector Type	DUAL RATED
Die Index	473
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	ALUMINUM
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	YA-A, Dual Rated
UPC	781810761205
UPC 12 Digit	7818107612055

Dimensions

Dimension - B Length fraction	2-1/2 in
Dimension - B Length inch	2.47 in
Dimension - Bolt Hole Size inch	0.66 in
Dimension - Bolt Size fraction	5/8
Dimension - Bolt Size inch	0.63
Dimension - D inch	1.88 in
Dimension - Hole Size fraction	5/8
Dimension - Hole Size inch	0.69
Dimension - Hole Size mm	17.5 mm
Dimension - L Length Overall mm	148 mm
Dimension - Length Overall inch	5.82 in
Dimension - N inch	0.88 in
Dimension - Outside Diameter inch	1.44 in
Dimension - Pad Width inch	1.97 in

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - AL Str Size	600 KCMIL
Conductor - AL Str Size Range	600 kcmil
Conductor - Copper Str Size	600 KCMIL
Conductor - Copper Str Size Range	600 kcmil
Conductor - Material	ALUMINUM / COPPER
Conductor Size	600 KCMIL
Conductor Type	CODE
Wire Size	600 KCMIL

Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	2
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Product Assets

- [3D Models - YA36A1_MODEL-STEP](#)
- [3D Models - YA36A1_MODEL-IGES](#)
- [3D Models - YA36A1_MODEL-PDF](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section C - Compression Connections](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Aluminum Installation Instructions](#)
- [Sales Drawings - SD073935-01](#)

Dimension - Strip Length inch 2 7/8
Dimension - Stud Size fraction 5/8
Dimension - Stud Size inch 5/8
Dimension - Thread Size 5/8 in
Dimension - Z (inch) 1.00 in
Physical Attribute - Tongue Angle Straight



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