



# YA46A3, Al Compression, 2-Hole, 1/2" Stud, 1-3/4" Spacing, AL9CU, 1500 kcmil

By Burndy  
Catalog # [YA46A3](#)



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	YA46A3
Color Code	Blue
Connector Type	DUAL RATED
Construction Material - Main	Copper tubing
Die Index	478
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	ALUMINUM
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	Terminals, HYLUG™
Temperature Rating	194
Trade Name	HYLUG™
Type	YA-A, Dual Rated
UPC	781810754153
UPC 12 Digit	7818107541533

## Dimensions

Dimension - B Length fraction	3-5/16 in
Dimension - B Length inch	3.30 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	3.15 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	222 mm
Dimension - Length Overall inch	8.73 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	2.26 in

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - AL Str Size	1500 KCMIL
Conductor - AL Str Size Range	1500 kcmil
Conductor - Copper Str Size	1500 KCMIL
Conductor - Copper Str Size Range	1500 kcmil
Conductor - Material	ALUMINUM / COPPER
Conductor Size	1500 KCMIL
Conductor Type	CODE
Wire Size	1500 KCMIL

## Certifications And Compliance

Certification - CSA Approved	No
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	4
Minimum Pack Quantity	4
Pallet Quantity	960

## Product Assets

- [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 - Pad Width inch 3.08 in  
Dimension - Strip Length inch 2 3/4  
Dimension - Stud Size fraction 1/2  
Dimension - Stud Size inch 1/2  
Dimension - Thread Size 1/2  
Dimension - Z (inch) 0.77 in  
Physical Attribute - Tongue Angle Straight



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