



# YA2CA9, 2 AWG, AL, 2 Hole, 1/2" Stud 1-3/4" Hole Spacing, AL9CU

By Burndy  
Catalog # [YA2CA9](#)

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	YA2CA9
Color Code	Pink
Connector Type	DUAL RATED
Die Index	348
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
UPC	781810036730
UPC 12 Digit	7818100367300

## Dimensions

Dimension - B Length fraction	1-1/8 in
Dimension - B Length inch	1.12 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	3.11 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	120 mm
Dimension - Length Overall inch	4.73 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.53 in

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - AL Str Size	2 AWG
Conductor - AL Str Size Range	2 AWG
Conductor - Copper Str Size	2 AWG
Conductor - Copper Str Size Range	2 AWG
Conductor - Material	ALUMINUM / COPPER
Conductor Size	2 AWG
Conductor Type	CODE
Wire Size	2 AWG

## 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	50
Pallet Quantity	19600

## 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](#)

inch  
Dimension - Pad Width inch 0.88 in  
Dimension - Strip Length inch 1-1/8  
Dimension - Stud Size fraction 1/2  
Dimension - Stud Size inch 1/2  
Dimension - Thread Size 1/2  
Dimension - Z (inch) 0.73 in  
Physical Attribute - Tongue Angle Straight



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