

# Compression Terminal

By Burndy  
Catalog # YA6CA1

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	YA6CA1
Color Code	Gray
Connector Type	DUAL RATED
Die Index	346
EU RoHS Indicator	Yes
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	781810752104
UPC 12 Digit	7818107521044

## Dimensions

Dimension - B Length fraction	3/4 in
Dimension - B Length inch	0.75 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - D inch	0.75 in
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - L Length Overall mm	47 mm
Dimension - Length Overall inch	1.84 in
Dimension - N inch	0.33 in
Dimension - Outside Diameter inch	0.34 in
Dimension - Pad Width inch	0.47 in
Dimension - Strip Length inch	3/4

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - AL Str Size	6 AWG
Conductor - AL Str Size Range	6 AWG
Conductor - Copper Str Size	6 AWG
Conductor - Copper Str Size Range	6 AWG
Conductor - Material	ALUMINUM / COPPER
Conductor Size	6 AWG
Conductor Type	CODE
Wire Size	6 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	10
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## 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 - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4
Dimension - Thread Size	1/4 in
Dimension - Z (inch)	0.42 in
Physical Attribute - Tongue Angle	Straight



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