



# AYP500, Compression Pin Adapter, 500 kcmil, .68" Pin Dia, AL9CU

By Burndy  
Catalog # [AYP500](#)

Aluminum Compression Pin Adapter, 500 kcmil, 0.68" Plug Dia, 1.60" Plug Length, Al/Cu Rated, Tin Plated.



## Application

- Wire Termination

## General

Catalog Number	AYP500
Color Code	Pink
Connector Type	INLINE PIN
Die Index	300
EU RoHS Indicator	Yes
Finish Type	Tin-Plated
Insulation	Y
Insulation Type	EPDM Rubber
Material	ALUMINUM
Physical Attribute - Number of Crimps Required	2
Pin Type	Solid
Plated	Y
Plating Type	Tin
Sub Brand	HYPLUG
Temperature Rating	194
Terminal Type	Pin
Trade Name	HYPLUG™
Type	<ul style="list-style-type: none"><li>• Aluminum Pin Adapters</li><li>• Aluminum Pin Adapters</li></ul>
UPC	781810737743
UPC 12 Digit	7818107377433

## Dimensions

Dimension - A Outside Diameter inch	1.31 in
Dimension - B Length fraction	1-1/16 in
Dimension - B Length inch	1.07 in
Dimension - B Outside Diameter inch	0.68 in
Dimension - L Length Overall mm	78 mm
Dimension - Length Overall inch	3.08 in
Dimension - P inch	1.60 in
Dimension - Strip Length inch	1-1/8
Equivalent Pin Size	350 kcmil

## Electrical Ratings

Voltage - Maximum	35000 V
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## Conductor Related

Conductor - AL Str Size	500 KCMIL
Conductor - AL Str Size Range	500 kcmil
Conductor - Copper DLO Size	373 KCMIL
Conductor - Copper DLO Size Range	373 kcmil
Conductor - Copper Flex I Size	500 KCMIL
Conductor - Copper Flex I Size Range	500 kcmil
Conductor - Copper Str Compact Size	500 KCMIL
Conductor - Copper Str Size	500 KCMIL
Conductor - Copper Str Size Range	500 kcmil
Conductor - Material	ALUMINUM / COPPER
Conductor Size	500 KCMIL
Conductor Type	CODE/FLEX
Wire Size	500 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	10
Pallet Quantity	2960

## Product Assets

[3D Models - AYP500\\_MODEL-STEP](#)  
[3D Models - AYP500\\_MODEL-PDF](#)  
[3D Models - AYP500\\_MODEL-IGES](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section C - Compression Connections](#)  
[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - 50103891](#)



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