



## AYP4, Compression Pin Adapter, 4 AWG, .23" Pin Dia, AL9CU

By Burndy  
Catalog # [AYP4](#)

Aluminum Compression Adaptor, 4 AWG, 0.23" Plug Diameter, 0.68" Plug Length, Al/Cu Rated, Tin Plated.



### Features

- All-aluminum electro-tin plated design eliminates possible bi-metallic corrosion
- Provides the shortest connector length design possible permitting easy installation in equipment with limited working space
- Solid electro-tin plated aluminum plug
- Proper electrical connection made easily and eliminates the "how tight is tight" issue
- Solid plug has equivalent cross-sectional area as current carrying equivalent copper wire permitting use of larger aluminum wire to connect equipment
- Offset plug design available in sizes 2/0 through 750 kcmil providing flexibility and maximizing the use of limited space while eliminating interference between conductors and equipment
- Electro-tin plating resists corrosion
- Factory pre-filled with PENETROX oxide inhibiting compound with conductive metallic particles to penetrate aluminum oxide between strands and forms an air-tight connection
- EPDM rubber covers supplied with each connector and rated for 600V eliminating taping
- Only 5 die sets are required to install the complete line from #6 to 750 kcmil reducing inventory requirements
- Supplied in plastic convenience pack so cover and connector are kept together and free of foreign material until opened
- Connectors are clearly marked with catalog number, wire size, along with a color-coded die index providing clear, easy to use information

### General

Connector Type	INLINE PIN
EU RoHS Indicator	Yes
Finish Type	Tin-Plated
Material	ALUMINUM
Pin Type	Solid
Sub Brand	HYPLUG
Trade Name	HYPLUG™
Type	<ul style="list-style-type: none"><li>• Aluminum Pin Adapters</li><li>• Aluminum Pin Adapters</li></ul>
UPC	781810737521
UPC 12 Digit	7818107375211

### Dimensions

Dimension - L Length Overall	47 mm
Dimension - Length Overall	1.85 inch
Equivalent Pin Size	4 AWG

### Electrical Ratings

Voltage Rating	35 kV
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### Conductor Related

Conductor - AL Str Size Range	4 AWG
Conductor - Copper DLO Size Range	6 AWG
Conductor - Copper Flex I Size	4 AWG
Conductor - Copper Flex I Size Range	6 AWG
Conductor - Copper Str Size Range	4 AWG
Conductor Size	4 AWG
Conductor Type	CODE/FLEX

### 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
UL Listed	Yes

### Logistics

Minimum Pack Quantity	1
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### Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - 50103891](#)



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