



AYP350, Compression Pin Adapter, 350 kcmil, .57" Pin Dia, AL9CU

By Burndy
Catalog # [AYP350](#)

Aluminum Compression Pin Adapter, 350 kcmil, 0.57" Plug Dia, 1.34" 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

Application

Wire Termination

General

Color Code	Brown
Connector Type	INLINE PIN
Die Index	299
EU RoHS Indicator	Yes
Finish Type	Tin-Plated
Insulation	Y
Insulation Type	EPDM Rubber
Material	ALUMINUM
Physical Attribute - Number of Crimps Required	2

Dimensions

Dimension - A Outside Diameter inch	1.10 in
Dimension - B Length fraction	1-1/16 in
Dimension - B Length inch	1.07 in
Dimension - B Outside Diameter inch	0.57 in
Dimension - L Length Overall mm	70 mm
Dimension - Length Overall inch	2.75 in
Dimension - P inch	1.34 in
Dimension - Strip Length inch Equivalent Pin Size	1-1/8 250 kcmil

Electrical Ratings

Voltage - Maximum Voltage Rating	35000 V 35 kV
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Conductor Related

Conductor - AL Str Size	350 KCMIL
Conductor - AL Str Size Range	350 kcmil
Conductor - Copper DLO Size	313 KCMIL
Conductor - Copper DLO Size Range	313 kcmil
Conductor - Copper Flex I Size	-
Conductor - Copper Str Compact Size	350 KCMIL
Conductor - Copper Str Size	350 KCMIL
Conductor - Copper Str Size Range	350 kcmil
Conductor - Material	ALUMINUM / COPPER
Conductor Size	350 KCMIL
Conductor Type	CODE/FLEX
Wire Size	350 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

Crimps Required		Standards - RoHS Compliance	CM
Pin Type	Solid	Status	
Plated	Y	UL Listed	Yes
Plating Type	Tin		
Sub Brand	HYPLUG	Logistics	
Temperature Rating	194	Carton Quantity	10
Terminal Type	Pin	Minimum Pack Quantity	1
Trade Name	HYPLUG™	Pallet Quantity	2960
Type	<ul style="list-style-type: none">Aluminum Pin AdaptersAluminum Pin Adapters	Product Assets	
UPC	781810737705	Customer Notices - Prop 65 Notice	
UPC 12 Digit	7818107377055	Sales Drawings - 50103891	



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