



AYP250, 250 kcmil, AL Compression Pin Adapter

By Burndy
Catalog # [AYP250](#)

Aluminum Compression Pin Adapter, 250 kcmil, 0.47" Plug Dia, 1.22" 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

EU RoHS Indicator	Yes
Finish Type	Plaqué étain
Material	ALUMINIUM
Pin Type	Solid
Sub Brand	HYPLUG
Trade Name	HYPLUG™
Type	<ul style="list-style-type: none">• Aluminum Pin Adapters• Adaptateurs de broches en aluminium
UPC	781810737668
UPC 12 Digit	7818107376688

Dimensions

Dimension - L Length Overall	67 mm
Dimension - Length Overall	2.63 in
Equivalent Pin Size	3/0 AWG

Electrical Ratings

Voltage Rating	35 kV
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Conductor Related

Conductor - AL Str Size Range	250 kcmil
Conductor - Copper DLO Size Range	4/0 AWG
Conductor - Copper Flex I Size	250 KCMIL
Conductor - Copper Flex I Size Range	4/0 AWG
Conductor - Copper Flex K Size Range	4/0 AWG
Conductor - Copper Str Size Range	250 kcmil
Conductor Size	250 KCMIL
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

[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - 50103891](#)



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