



AYP1/0

By Burndy
Catalog # [AYP1/0](#)

Aluminum Compression Pin Adapter, 1/0 AWG, 0.29" Plug Dia, 0.84" 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	Plaqué étain
Material	ALUMINIUM
Pin Type	Solid
Sub Brand	HYPLUG
Trade Name	HYPLUG™
Type	Aluminum Pin Adapters
UPC	781810737583
UPC 12 Digit	7818107375833

Dimensions

Dimension - L Length Overall mm	51 mm
Dimension - Length Overall inch	2.01 in
Equivalent Pin Size	2 AWG

Conductor Related

Conductor - AL Str Size Range	1/0 AWG
Conductor - Copper DLO Size Range	1/0 AWG
Conductor - Copper Flex I Size	1/0 AWG
Conductor - Copper Flex I Size Range	1/0 AWG
Conductor - Copper Str Size	1/0 AWG
Conductor - Copper Str Size Range	1/0 AWG
Conductor Size	1/0 AWG
Conductor Type	CODE/FLEX

Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Product Assets

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



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BRDY_CA-AYPI/O-SPEC-EN | REV 6/2023