BURNDY®

Compression Pin Adapter

By Burndy
Catalog # AYPO2/0

Aluminum Compression Pin Adapter, 2/0 AWG, 0.33″ Plug Dia, 1.09″ 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	OFFSET PIN
EU RoHS Indicator	Yes
Finish Type	Plaqué étain
Material	ALUMINIUM
Sub Brand	HYPLUG
Trade Name	HYPLUG™
Type	• Aluminum Pin Adapters
	• Adaptateurs de broches en aluminium
UPC	781810738306
UPC 12 Digit	7818107383066

Dimensions

Dimension - L Length Overall mm	69 mm
Dimension - Length Overall inch	2.70 in
Equivalent Pin Size	1 AWG

Conductor Related

Conductor - AL Str Size Range	2/0 AWG
Conductor - Copper DLO Size Range	2/0 AWG
Conductor - Copper Flex I Size	2/0 AWG
Conductor - Copper Flex I Size Range	2/0 AWG
Conductor - Copper Str Size	2/0 AWG
Conductor - Copper Str Size Range	2/0 AWG
Conductor Size	2/0 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
UL Listed	Yes

Product Assets

3D Models - AYPO2-0_MODEL-PDF
3D Models - AYPO2-0_MODEL-IGES
3D Models - AYPO2-0_MODEL-STEP
Customer Notices - Prop 65 Notice
Sales Drawings - 50103891