BURNDY

Compression Pin Adapter

By Burndy
Catalog # AYP2

Aluminum Compression Pin Adapter, 2 AWG, 0.23″ Plug Dia, 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

Application

Wire Termination

General

Color Code	Tan
Connector Type	INLINE PIN
Die Index	296
EU RoHS Indicator	Yes
Finish Type	Plaqué étain
Insulation	Y
Insulation Type	EPDM Rubber
Material	ALUMINIUM
Physical Attribute - Number of Crimps Required	1

Dimensions

Dimension - A Outside Diameter inch	0.60 in
Dimension - B Length fraction	1 in
Dimension - B Length inch	1.00 in
Dimension - B Outside Diameter inch	0.23 in
Dimension - L Length Overall mm	47 mm
Dimension - Length Overall inch	1.85 in
Dimension - P inch	0.68 in
Dimension - Strip Length inch	1-1/16 in
Equivalent Pin Size	4 AWG

Electrical Ratings

Voltage - Maximum	35000 V
Voltage Rating	35 kV

Conductor Related

Conductor - AL Str Size	2 AWG
Conductor - AL Str Size Range	2 AWG
Conductor - Copper DLO Size	4 AWG
Conductor - Copper DLO Size Range	2 AWG
Conductor - Copper Flex I Size	2 AWG
Conductor - Copper Flex I Size Range	2 AWG
Conductor - Copper Solid Size	2 AWG
Conductor - Copper Solid Size Range	2 AWG
Conductor - Copper Str Compact Size	2 AWG
Conductor - Copper Str Size	2 AWG
Conductor - Copper Str Size Range	2 AWG
Conductor - Material	ALUMINUM / COPPER
Conductor Size	2 AWG
Conductor Type	CODE/FLEX
Wire Size	2 AWG

Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No

Chimps Required

Pin Type	Solid	Certification - UL Recognized	No
Plated	Y	Certification - cULus	No
Plating Type	Tin	Industry Standard(s)	UL 486A-486B
Sub Brand	HYPLUG	Standards - Industry Standards Met	UL 486A-486B
Temperature Rating	194	Standards - RoHS Compliance Status	CM
Terminal Type	Pin	UL Listed	Yes
Trade Name	HYPLUG™		

Type
- Aluminum Pin Adapters
- Adaptateurs de broches en aluminium

Logistics

Carton Quantity	25
Minimum Pack Quantity	1
Pallet Quantity	7400

UPC: 781810737545
UPC 12 Digit: 7818107375455

Product Assets

Catalogs - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice
Sales Drawings - 50103891

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