

AYPO400, Compression Pin Adapter, 400 kcmil, .63" Pin Dia, 1.6" Pin Length, AL9CU

By Burndy
Catalog # [AYPO400](#)

400 kcmil, Aluminum, Termination, 0.63 Inch Pin Dia, 1.60 Inch Pin Length, AL9CU



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

Specifications

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM

Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor - Material	ALUMINUM / COPPER
Wire Size	400 KCMIL
Conductor - Copper Str Size	400 KCMIL
Conductor - AL Str Size	400 KCMIL
Conductor - AL Str Size Range	400 kcmil
Conductor - Copper Str	400 KCMIL
Compact Size	
Conductor - Copper DLO Size	-
Conductor Size	400 KCMIL
Conductor - Copper Str Size Range	400 kcmil
Conductor Type	CODE
Conductor - Copper Flex I Size	400 KCMIL

Configuration

Physical Attribute - Number of Crimps Required	4
Connector Type	OFFSET PIN

Current

Voltage - Maximum	35000 V
Voltage Rating	35 kV

Dimensions

Dimension - L Length Overall	87 mm
Dimension - P inch	1.60 in
Dimension - Strip Length inch	1-1/8 in
Width	1.31 in
Dimension - A Outside	1.31 in
Diameter inch	
Dimension - B Length fraction	1-1/16 in
Dimension - B Outside	0.63 in
Diameter inch	
Dimension - B Length inch	1.07 in
Length	3.43 in
Equivalent Pin Size	300 kcmil
Dimension - Length Overall	3.43 in
inch	
Height	1.31 in
Dimensions	3.43 in x 1.31 in x 1.31 in

General

Die Index	300
Insulation Type	Rubber
Trade Name	HYPLUG™
Insulation	Y
Sub Brand	HYPLUG
Terminal Type	Pin
Color Code	Pink
Pin Type	Solid
Plated	Y
Type	Aluminum Pin Adapters
UPC 12 Digit	781810738467
UPC 14 Digit GTIN	00781810738467
Material	ALUMINUM

Plating Type	Tin
Finish Type	Tin-Plated
UPC	781810738467

Logistics

Minimum Pack Quantity	1
Carton Quantity	10
Pallet Quantity	2400

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)



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BRDY-AYPO400-SPEC-EN | REV 12/2025