



AYPO400, Compression Pin Adapter, 400 kcmil, AL9CU

By Burndy
Catalog # [AYPO400](#)

400 kcmil, Aluminum Termination, Offset Pin, .63" Pin Dia, 1.6" Pin Length

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

Certification - UL Recognized	No
Certification - cULus	No
EU RoHS Indicator	Yes
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes
Certification - CSA Approved	Yes



Conductor

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

Configuration

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

Current

Voltage Rating	35 kV
Voltage - Maximum	35000 V

Dimensions

Package Height	0.000 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - P inch	1.60 in
Dimension - L Length Overall	87 mm
mm	
Width	1.31 in
Dimension - A Outside	1.31 in
Diameter inch	
Dimension - Strip Length inch	1-1/8 in
Equivalent Pin Size	300 kcmil
Length	3.43 in
Dimension - B Length fraction	1-1/16 in
Dimension - B Length inch	1.07 in
Dimension - B Outside	0.63 in
Diameter inch	
Height	1.31 in
Dimension - Length Overall	3.43 in
inch	

Dimensions	3.43 in x 1.31 in x 1.31 in	Plating Type	Tin
General		Finish Type	Tin-Plated
		UPC 12 Digit	781810738467
		UPC 14 Digit GTIN	00781810738467
		Logistics	
	Insulation Type	Pallet Quantity	2400
	Trade Name	Carton Quantity	10
	Die Index	Operational	
	Insulation	Temperature Rating	194
	Terminal Type	Product Assets	
	Plated	Catalog [English]	
Color Code	Pink		
Pin Type	Solid		
Sub Brand	HYPLUG		
UPC	781810738467		
Type	Aluminum Pin Adapters		
Material	ALUMINUM		



A Hubbell brand