

AYP350, Compression Pin Adapter, 350 kcmil, .57" Pin Dia, AL9CU

By Burndy
Catalog # [AYP350](#)

350 kcmil, Aluminum, Termination, 0.57 Inch Pin Dia, 1.34 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	No
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
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	350 KCMIL
Conductor - Copper Str Size	350 KCMIL
Conductor - AL Str Size	350 KCMIL
Conductor - AL Str Size Range	350 kcmil
Conductor - Copper Str	350 KCMIL
Compact Size	
Conductor - Copper DLO Size	313 KCMIL
Conductor - Copper DLO Size Range	313 kcmil
Conductor Size	350 KCMIL
Conductor - Copper Str Size Range	350 kcmil
Conductor Type	CODE/FLEX
Conductor - Copper Flex I Size	-

Configuration

Physical Attribute - Number of Crimps Required	2
Connector Type	INLINE PIN

Current

Voltage - Maximum	35000 V
Voltage Rating	35 kV

Dimensions

Dimension - L Length Overall mm	70 mm
Dimension - P inch	1.34 in
Dimension - Strip Length inch	1-1/8
Width	1.1 in
Dimension - A Outside	1.10 in
Diameter inch	
Dimension - B Length fraction	1-1/16 in
Dimension - B Outside	0.57 in
Diameter inch	
Dimension - B Length inch	1.07 in
Length	2.75 in
Equivalent Pin Size	250 kcmil
Dimension - Length Overall inch	2.75 in
Height	1.1 in

Dimensions 2.75 in x 1.1 in x 1.1 in

General

Die Index 299
Insulation Type EPDM Rubber
Trade Name HYPLUG™
Insulation Y
Sub Brand HYPLUG
Terminal Type Pin
Color Code Brown
Pin Type Solid
Plated Y
Type Aluminum Pin Adapters
UPC 12 Digit 781810737705
UPC 14 Digit GTIN 00781810737705

Material ALUMINUM
Plating Type Tin
Finish Type Tin-Plated
UPC 781810737705

Logistics

Minimum Pack Quantity 1
Carton Quantity 10
Pallet Quantity 2960

Operational

Temperature Rating 194

Product Assets

[Catalog \[English\]](#)



A Hubbell brand

© 2025 Hubbell Incorporated. All rights reserved
BRDY-AYP350-SPEC-EN | REV 12/2025