



AYP6, Compression Pin Adapter, 6 AWG, .23" Pin Dia, AL9CU

By Burndy
Catalog # [AYP6](#)

Aluminum Compression Pin Adapter, 6 AWG, 0.23" Plug Dia, 0.68" Plug Length, Al/Cu Rated, Tin Plated.



Application

Wire Termination

General

| | |
|--|-----------------------|
| Catalog Number | AYP6 |
| Color Code | Tan |
| Connector Type | INLINE PIN |
| Die Index | 296 |
| EU RoHS Indicator | Yes |
| Finish Type | Tin-Plated |
| Insulation | Y |
| Insulation Type | EPDM Rubber |
| Material | ALUMINUM |
| Physical Attribute - Number of Crimps Required | 1 |
| Pin Type | Solid |
| Plated | Y |
| Plating Type | Tin |
| Sub Brand | HYPLUG |
| Temperature Rating | 194 |
| Terminal Type | Pin |
| Trade Name | HYPLUG™ |
| Type | Aluminum Pin Adapters |
| UPC | 781810737507 |
| UPC 12 Digit | 7818107375077 |

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 |
| Equivalent Pin Size | 4 AWG |

Electrical Ratings

| | |
|-------------------|---------|
| Voltage - Maximum | 35000 V |
| Voltage Rating | 35 kV |

Conductor Related

| | |
|--------------------------------------|-------------------|
| Conductor - AL Str Size | 6 AWG |
| Conductor - AL Str Size Range | 6 AWG |
| Conductor - Copper DLO Size | 8 AWG |
| Conductor - Copper DLO Size Range | 6 AWG |
| Conductor - Copper Flex I Size | 6 AWG |
| Conductor - Copper Flex I Size Range | 6 AWG |
| Conductor - Copper Solid Size | 6 AWG |
| Conductor - Copper Solid Size Range | 6 AWG |
| Conductor - Copper Str Compact Size | 6 AWG |
| Conductor - Copper Str Size | 6 AWG |
| Conductor - Copper Str Size Range | 6 AWG |
| Conductor - Material | ALUMINUM / COPPER |
| Conductor Size | 6 AWG |
| Conductor Type | CODE/FLEX |
| Wire Size | 6 AWG |

Certifications And Compliance

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

Logistics

| | |
|-----------------|-------|
| Carton Quantity | 25 |
| Pallet Quantity | 11600 |

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section C - Compression Connections](#)
[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - 50103891](#)



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