

## AYPO1000

by Burndy  
Catalog ID: AYPO1000

Aluminum compression adaptor, UL Listed 90° C, Up to 35 kV, Cover is rated for 600 V



- Aluminum pin terminals are dual rated to accommodate both copper and aluminum wire
- Short pin length design permits easy installation in limited space applications; rated for the full ampacity of the incoming conductor
- Smooth surface on the pin allows for greater contact area and electrical connectivity
- Solid pin design eliminates "how tight is tight" torque requirement problem and eliminates over torquing on stranded pin adapters that can result in damaged strands increasing resistance
- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the wire strands during insertion
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with wire size, die index, color code, and crimp location bands
- Factory pre-filled with PENETROX™ Type A13 oxide inhibitor
- Color coded end caps are factory inserted in the barrels to match the die color code and prevent foreign materials from entering the barrel
- Aluminum oxidation is not easily detected but causes resistance in a connection; it is imperative the proper preparation takes place prior to making an aluminum-to-aluminum connection

## Product Details

### General

Application	Typical applications include mechanical connectors in molded case circuit breakers, panel board equipment, and meter sockets
Material	Aluminum
Trade Name	Hyplug
Type	Adapters
UPC	621945586444

### Dimensions

Length	1.76 in
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### Conductor Related

Conductor - AL Str Size	1000 Kcmil
Conductor - Copper DLO Size	777 DLO
Conductor - Copper Str Size	1000 Kcmil

### Certifications and Compliance

Industry Standard(s)	UL
UL Listed	Yes