



**SKU:** ACM-500

**UPC:** 0783669009248

**Features & Benefits:**

**Description:** Aluminum Compression Pigtail Adaptor, Conductor Size 500, Tin Plated, UL, CSA

## Specs

### Additional Class Attributes

Barrel Marking	Ink
Barrel Type	Standard
Connecting Angle	180°
Connection	Compression
Contains DE-OX®	Yes
Flared End	No
ILSCOs Die Index Number	16A
Number of Conductors	1
Replacement Part(s)	Cover

### Dimensions

Barrel Length (IN)	2.03
Barrel Length (mm)	51.562
Cover Length (IN)	3.832
Cover Length (mm)	97.3328
Height (IN)	1.5
Height BX (IN)	2.75
Height (mm)	38.1
Inside Diameter (IN)	0.854
Inside Diameter (mm)	21.6916
Length (IN)	5.35
Length (mm)	135.89
Mounting Hole Spacing (mm)	0
Outside Diameter (IN)	1.32
Outside Diameter (mm)	33.528
Pin Diameter (IN)	0.675
Pin Diameter (mm)	17.145
Pin Length (IN)	1.6
Pin Length (mm)	40.64
Weight (LB)	0.292
Weight BX (LB)	4.4581
Width (IN)	1.5
Width BX (IN)	6
Width (mm)	38.1

### Material and Finish

**Conductor Material**

Copper

Connector Finish	Tin
Insulation	Supplied with insulating cover
Material	Aluminum

### Additional Technical Specifications

Conductor Type	Stranded
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### General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 10
Dual Rated	Yes
NEMA Code	S-588-3
UPC Code	78366900924

### Bolt and Screw Sizes

Mounting Bolt/Stud Size	NA
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### Testing Standards

CSA File Number	LR-29601
CSA Standard	C22.2 No. 65-03
Prop65 Compliance	WARNING: Cancer and Reproductive Harm - <a href="http://www.P65warnings.ca.gov">www.P65warnings.ca.gov</a>
UL Control Number	941R
UL / CULUS Specification	UL 486A/B Listed
UL File Number	E62525

### Conductor Ranges

Approximate Pin Size	350 kcmil
Conductor Range AL Stranded (Primary, run, main, line)	500 kcmil
Conductor Range CU Solid (Primary, run, main, line)	NA
Conductor Range CU Stranded (Primary, run, main, line)	500 kcmil
Conductor Range AL Solid (Primary, run, main, line)	NA

### Environment and Temperature

Temperature Rating	90°C
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### Color

Color	Silver
Color Code	Pink

### Voltage

Voltage Rating	600 V
Voltage Rating without cover	35 kV

