

View Online at <https://aerobasegroup.com/nsn/5935-00-849-3531>

**Body Style:**

Straight shape, thru-hole mount, external coupling

**Overall Length:**

1.109 inches

**Overall Diameter:**

1.500 inches

**Environmental Protection:**

Pressure proof and heat resistant and moisture resistant and vibration resistant and watertight

**Distance From Mounting Shoulder To Front Face:**

0.656 inches

**Mounting Facility Thickness:**

0.094 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

37p single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Potting

**Connector Locking Method:**

Ball

**Connector Cable Strain Relief Method:**

Potting type

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and silver single mating end all contact groupings

**Insert Material:**

Plastic silicone single mating end

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

37 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.037 gold grains, troy and 0.037 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0