

View Online at <https://aerobasegroup.com/nsn/5935-00-559-7939>

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.609 inches

**Overall Diameter:**

1.531 inches

**Environmental Protection:**

Moisture resistant and vibration resistant and salt water resistant

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20-16 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

22.0 single mating end 3rd contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Potting

**Connector Locking Method:**

Bayonet latch

**Connector Cable Strain Relief Method:**

Potting type

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Nickel alloy single mating end 2nd contact grouping

**Contact Surface Treatment:**

Gold single mating end 3rd contact grouping and silver single mating end 3rd contact grouping

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

2 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Special Features:**

Insert color gray

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.002 gold grains, troy and 0.002 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0