

View Online at <https://aerobasegroup.com/nsn/5935-00-971-5806>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 1.078 inches and 1.140 inches

**Overall Height:**

Between 1.433 inches and 1.443 inches

**Overall Width:**

Between 1.433 inches and 1.443 inches

**Environmental Protection:**

Vibration resistant and moisture resistant and thermal shock resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

Between 1.182 inches and 1.192 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 1.182 inches and 1.192 inches

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

Between 0.526 inches and 0.536 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

3719p single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 1st contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

50.0

**Shell Type:**

Solid

**Connector Locking Method:**

Ball

**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

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

6 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end 1st contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.043 gold grains, troy and 0.043 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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