

View Online at <https://aerobasegroup.com/nsn/5935-00-802-7416>

**Overall Length:**

1.125 inches

**Overall Height:**

1.094 inches

**Overall Width:**

1.094 inches

**Environmental Protection:**

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

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

0.813 inches

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

0.813 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

12-p single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

75.0

**Shell Type:**

Solid

**Connector Locking Method:**

Ball

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

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

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Insert Material Specification:**

Mil-g-23983 military specification single material response single mating end

**Included Contact Quantity:**

12 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.012 gold grains, troy and 0.012 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-g-23983 spec.