

View Online at <https://aerobasegroup.com/nsn/5935-01-381-7903>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, flange mount external coupling

**Overall Length:**

1.273 inches

**Overall Height:**

1.131 inches

**Overall Width:**

1.131 inches

**Environmental Protection:**

Corrosion resistant and vibration resistant

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

0.906 inches

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

0.906 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

13-98 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:**

Keyway or multiple keyway

**Insert Position In Deg:**

68.0 and 178.0 and 204.0 and 247.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

**Thready Qty Per Inch (tpi):**

28 and 10

**Thread Size:**

0.750 inches and 0.875 inches

**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

**Insert Material:**

Plastic silicone single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Carbon graphite

**Shell Surface Treatment:**

Nickel

**Included Contact Quantity:**

10 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.010 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Un and double stub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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