

View Online at <https://aerobasegroup.com/nsn/5935-01-331-9732>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape w/flange

**Overall Length:**

1.070 inches

**Overall Height:**

Between 0.735 inches and 0.765 inches

**Overall Width:**

Between 0.735 inches and 0.765 inches

**Environmental Protection:**

Vibration resistant and shock resistant and thermal shock resistant and moisture resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.110 inches and 0.140 inches

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

Between 0.485 inches and 0.515 inches

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

Between 0.485 inches and 0.515 inches

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

0.647 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Sma 2nd mating end

**Contact Removability:**

Removable all mating ends single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

335.0 all mating ends single contact grouping

**Contact Maximum Frequency Rating:**

15.0 gigahertz all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Radio Frequency Type Contact Characteristic Impedance In Ohms:**

50.0 all mating ends single contact grouping

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 165.0 degrees celsius

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

28 and 36

**Thread Size:**

0.438 inches and 0.250 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and copper all mating ends single contact grouping

**Insert Material:**

Plastic all mating ends

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Included Contact Quantity:**

1 all mating ends single contact grouping

**Included Contact Type:**

Coaxial socket all mating ends 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:**

Unef and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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