

View Online at <https://aerobasegroup.com/nsn/5935-01-652-6793>

**Thread Class:**

2a and 2a and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

0.92 inches

**Overall Diameter:**

0.50 inches

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

0.53 inches

**Mounting Facility Thickness:**

0.15 inches

**Threaded Device Type:**

Coupling facility and mounting bushing and coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Nonstd all mating ends

**Contact Maximum Frequency Rating:**

34.5 gigahertz all mating ends single contact grouping

**Connector Locking Method:**

Externally threaded shell and externally threaded shell

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

50.0 all mating ends single contact grouping

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 100.0 degrees celsius

**Features Provided:**

Rohs directive compliance

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

36 and 32 and 36

**Thread Size:**

0.250 inches and 0.312 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

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Included Contact Quantity:**

1 all mating ends single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Coaxial socket all mating ends single contact grouping

**Precious Material And Location:**

Inner contact plating gold

**Thread Series Designator:**

Uns and unef and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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