

View Online at <https://aerobasegroup.com/nsn/5935-01-491-3907>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape, external/internal coupling

**Overall Length:**

0.635 inches

**Overall Height:**

0.595 inches

**Overall Width:**

0.312 inches

**Environmental Protection:**

Vibration resistant and shock resistant and thermal shock resistant and moisture resistant and salt spray proof

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Sma all mating ends

**Connector Locking Method:**

Externally threaded shell and internally threaded coupling nut

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

50.0 all mating ends all contact groupings

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 165.0 degrees celsius

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

36

**Thread Size:**

0.250 inches

**Contact Material:**

Copper all mating ends all contact groupings and beryllium all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings and nickel all mating ends all contact groupings

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Included Contact Quantity:**

1 all mating ends all contact groupings

**Included Contact Type:**

Coaxial socket 1st mating end single contact grouping

**Precious Material And Location:**

Contact plating gold

**Precious Material:**

Gold

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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