

View Online at <https://aerobasegroup.com/nsn/5935-01-413-3581>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Angle, shape, internal coupling

**Overall Length:**

0.707 inches

**Overall Height:**

0.675 inches

**Overall Diameter:**

0.327 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Nonstd all mating ends

**Contact Maximum Frequency Rating:**

18.0 gigahertz all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

**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):**

36

**Thread Size:**

0.250 inches

**Terminal Location:**

Back all mating ends single contact grouping

**Contact Material:**

Copper all mating ends single contact grouping

**Contact Surface Treatment:**

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

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response all mating ends single contact grouping and qq-n-290 federal specification 2nd treatment response all mating ends single contact grouping

**Terminal Type:**

Pin all mating ends single contact grouping

**Contact Material Specification:**

Mil-c-14550 military specification single material response all mating ends single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Shell Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Shell Material Specification:**

Qq-s-763 federal specification single material response

**Included Contact Quantity:**

2 all mating ends single contact grouping

**Included Contact Type:**

Coaxial pin all mating ends single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-14550 spec.