

View Online at <https://aerobasegroup.com/nsn/5935-01-045-2973>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

0.500 inches

**Overall Diameter:**

0.219 inches

**Environmental Protection:**

Shock proof and vibration resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Dc all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

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

300.0 all mating ends single contact grouping

**Contact Maximum Frequency Rating:**

18000.0 megahertz 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

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

36

**Thread Size:**

0.250 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping

**Insert Material:**

Plastic tetrafluoroethylene all mating ends

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Gold

**Insert Material Specification:**

L-p-403, type 1 federal specification single material response all mating ends

**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 @and body surfaces gold

**Precious Material And Weight:**

0.110 gold grains, troy

**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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