

View Online at <https://aerobasegroup.com/nsn/5935-01-342-6658>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Overall Length:**

0.635 inches

**Overall Height:**

0.635 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and shock resistant and vibration resistant and thermal shock resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Sma all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**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

**Width Across Flats:**

0.312 inches

**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 fluorinated ethylene propylene all mating ends or plastic polytetrafluoroethylene all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type 1, class 2, grade c military specification single treatment response all mating ends single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Included Contact Quantity:**

1 1st mating end single contact grouping 1 2nd mating end single contact grouping

**Included Contact Type:**

Coaxial pin 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:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.