

View Online at <https://aerobasegroup.com/nsn/5935-00-491-1887>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.312 inches

**Overall Diameter:**

0.781 inches

**Environmental Protection:**

Vibration resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Ndc all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

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

500.0 all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell and internally threaded coupling ring

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

50.0 all mating ends single contact grouping

**Thread Size:**

0.190 inches and 0.625 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

**Contact Surface Treatment Specification:**

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

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Gold

**Shell Surface Treatment Specification:**

Mil-g-45204, type 2, cl 2 military specification single treatment response

**Included Contact Quantity:**

1 all mating ends single contact grouping

**Included Contact Type:**

Coaxial socket 2nd mating end single contact grouping

**Precious Material And Location:**

Contact and body surfaces gold

**Precious Material And Weight:**

0.102 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unf and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.