

View Online at <https://aerobasegroup.com/nsn/5935-01-101-8583>

**Thread Class:**

2b and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.270 inches

**Overall Diameter:**

0.830 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and shock resistant and vibration resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Sma 2nd mating end

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Contact Maximum Frequency Rating:**

2000.0 megahertz all mating ends all contact groupings

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring and externally threaded shell

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

50.0 all mating ends all contact groupings

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

20 and 36

**Thread Size:**

0.750 inches and 0.250 inches

**Contact Material:**

Copper alloy 2nd mating end single contact grouping

**Contact Surface Treatment:**

Gold all mating ends all contact groupings

**Insert Material:**

Plastic polytetrafluoroethylene all mating ends

**Contact Surface Treatment Specification:**

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

**Contact Material Specification:**

Qq-c-530 ht federal specification single material response 2nd mating end single contact grouping

**Shell Material:**

Steel comp 303

**Shell Surface Treatment:**

Passivate

**Shell Material Specification:**

Qq-s-764 cond a federal specification single material response

**Insert Material Specification:**

Mil-p-19468 military specification single material response all mating ends

**Included Contact Quantity:**

1 2nd mating end single contact grouping

**Included Contact Type:**

Coaxial socket 2nd mating end 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:**

Unef and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.