

View Online at <https://aerobasegroup.com/nsn/5935-01-345-4989>

**Thread Class:**

2a and 2a and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.230 inches

**Environmental Protection:**

Vibration resistant and shock resistant and thermal shock resistant and moisture resistant and pressure proof

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Sma 1st mating end nonstd 2nd mating end

**Contact Removability:**

Nonremovable all mating ends single contact grouping

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

335.0 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:**

Externally threaded shell

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

50.0 all mating ends single contact grouping

**Width Across Flats:**

0.688 inches

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 165.0 degrees celsius

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

36 and 28 and 28

**Thread Size:**

0.250 inches and 0.438 inches and 0.500 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

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

**Insert Material:**

Plastic polytetrafluoroethylene all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, class 2 military specification 1st treatment response all mating ends single contact grouping and mil-c-14550, class 4 military specification 2nd treatment response all mating ends single contact grouping

**Contact Material Specification:**

Qq-c-530 federal 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, type 1 federal specification single treatment response

**Shell Material Specification:**

Ams-5640, type 303, condition a assn standard single material response

**Insert Material Specification:**

Mil-p-19468 military specification single material response all mating ends or I-p-403, type 1 federal specification single material response all mating ends

**Included Contact Quantity:**

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

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Coaxial socket 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 and unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.