

View Online at <https://aerobasegroup.com/nsn/5935-01-188-6314>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

0.875 inches

**Overall Diameter:**

0.500 inches

**Environmental Protection:**

Heat resistant and cold resistant and vibration resistant and shock resistant and corrosion resistant and moisture resistant

**Distance From Mounting Shoulder To Front Face:**

0.555 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**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:**

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 and 32

**Thread Size:**

0.250 inches and 0.313 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold and copper all mating ends single contact grouping

**Insert Material:**

Plastic all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204 type 2, cl 2 military specification 1st treatment response and mil-c-14550 cl 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:**

Steel comp 303

**Shell Surface Treatment:**

Passivate

**Shell Material Specification:**

Qq-s-764 federal specification single material response

**Included Contact Quantity:**

1 all mating ends single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**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 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.