

View Online at <https://aerobasegroup.com/nsn/5935-01-339-8466>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.280 inches

**Overall Diameter:**

0.800 inches

**Environmental Protection:**

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

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

Between 0.850 inches and 0.865 inches

**Mounting Facility Thickness:**

Between 0.055 inches and 0.275 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Bnc 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

**Contact Maximum Frequency Rating:**

4.0 gigahertz all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

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

50.0 all mating ends single contact grouping

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 165.0 degrees celsius

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

28

**Thread Size:**

0.500 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 and plastic polytetrafluoroethylene all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type 1, cl 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

**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:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.