

View Online at <https://aerobasegroup.com/nsn/5935-00-881-7341>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape

**Overall Length:**

1.592 inches

**Overall Diameter:**

1.161 inches

**Environmental Protection:**

Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant

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

Between 0.875 inches and 0.895 inches

**Mounting Facility Thickness:**

Between 0.045 inches and 0.260 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Sma 1st mating end bnc 2nd mating end

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell and 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):**

36 and 32

**Thread Size:**

0.250 inches and 0.750 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 1 military specification single 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 or qq-c-533 federal specification single material response all mating ends single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Silver and copper

**Shell Surface Treatment Specification:**

Qq-s-365 federal specification 1st treatment response

**Insert Material Specification:**

Mil-p-19468 military 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 1st mating end single contact grouping coaxial socket 2nd mating end single contact grouping

**Precious Material And Location:**

Contact surface gold and body surface silver

**Precious Material And Weight:**

0.005 gold grains, troy and 0.100 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Uns 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.