

View Online at <https://aerobasegroup.com/nsn/5935-00-779-5660>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape

**Overall Length:**

1.250 inches

**Overall Diameter:**

Between 0.672 inches and 0.704 inches

**Environmental Protection:**

Salt water resistant and cold resistant and heat resistant

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

Between 0.484 inches and 0.516 inches

**Mounting Facility Thickness:**

Between 0.058 inches and 0.068 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Tnc 1st mating end

**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:**

10000.0 megahertz all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell and spring friction

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

50.0 all mating ends single contact grouping

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

28 and 32

**Thread Size:**

0.438 inches and 0.312 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Silver all mating ends single contact grouping and gold all mating ends single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene all mating ends

**Contact Surface Treatment Specification:**

Qq-s-365 federal specification 1st treatment response all mating ends single contact grouping and mil-g-19788 military specification 2nd treatment response all mating ends single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Silver

**Shell Surface Treatment Specification:**

Qq-s-365 federal specification single treatment 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

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Coaxial socket 1st mating end single contact grouping

**Precious Material And Location:**

Contact surface gold and contact and body surfaces silver

**Precious Material And Weight:**

0.005 gold grains, troy and 0.105 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-19788 spec.