

View Online at <https://aerobasegroup.com/nsn/5935-00-086-5401>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 0.725 inches and 1.025 inches

**Overall Diameter:**

Between 0.296 inches and 0.328 inches

**Environmental Protection:**

Moisture resistant and salt water resistant

**Cable Entrance Diameter:**

Between 0.084 inches and 0.094 inches

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

Between 0.420 inches and 0.430 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Connector Cable Strain Relief Method:**

Compression nut

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

50.0 single mating end single contact grouping

**Thread Size:**

0.190 inches and 0.190 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold and copper single mating end single contact grouping

**Insert Material:**

Plastic polychlorotrifluoroethylene single mating end

**Contact Surface Treatment Specification:**

Mil-c-14550, cl 4 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Copper alloy

**Included Contact Quantity:**

1 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Coaxial pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.005 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unf and unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-14550 spec.