

View Online at <https://aerobasegroup.com/nsn/5935-01-097-4225>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape quick connect

**Overall Length:**

0.672 inches

**Overall Width:**

0.250 inches

**Environmental Protection:**

Corrosion resistant and vibration resistant and shock resistant and moisture resistant

**Mounting Facility Thickness:**

0.093 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Nonstd all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

400.0 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:**

Spring friction

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

50.0 all mating ends single contact grouping

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

32

**Thread Size:**

0.190 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

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

**Insert Material:**

Plastic fluorocarbon all mating ends

**Contact Surface Treatment Specification:**

Mil-c-14550, cl 4 military specification 1st treatment response all mating ends single contact grouping and mil-g-45204, type 1, grade a military specification 2nd treatment response all mating ends single contact grouping

**Contact Material Specification:**

Qq-b-626 federal specification single material response all mating ends single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Gold

**Shell Material Specification:**

Qq-b-626 federal specification single material response

**Insert Material Specification:**

L-p-403 federal specification single material response all mating ends

**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 and body surfaces gold

**Precious Material And Weight:**

0.110 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-14550 spec.