

View Online at <https://aerobasegroup.com/nsn/5935-00-244-4597>

**Thread Class:**

2b and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

0.834 inches

**Overall Diameter:**

0.312 inches

**Environmental Protection:**

Shock resistant and vibration resistant and moisture resistant and corrosion resistant and thermal shock resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Sma 2nd mating end

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Contact Maximum Frequency Rating:**

25.0 gigahertz all mating ends all contact groupings

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring and internally threaded coupling ring

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

50.0 all mating ends all contact groupings

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 199.0 degrees celsius

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

36 and 36

**Thread Size:**

0.190 inches and 0.250 inches

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings

**Insert Material:**

Plastic polytetrafluoroethylene all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, class 1, grade c military specification single treatment response all mating ends all contact groupings

**Contact Material Specification:**

Qq-c-530 federal specification single material response all mating ends all contact groupings

**Shell Material:**

Steel comp 303

**Shell Surface Treatment:**

Gold

**Shell Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response

**Shell Material Specification:**

Astm-a-582 assn standard single material response

**Insert Material Specification:**

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

**Included Contact Quantity:**

1 all mating ends all contact groupings

**Included Contact Type:**

Coaxial pin all mating ends all contact groupings

**Precious Material And Location:**

Contact and body surfaces gold

**Precious Material And Weight:**

0.110 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.