

View Online at <https://aerobasegroup.com/nsn/5935-01-094-1417>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape w/flange

**Overall Length:**

1.010 inches

**Overall Height:**

0.700 inches

**Overall Width:**

0.700 inches

**Environmental Protection:**

Shock proof and vibration proof

**Unthreaded Mounting Hole Diameter:**

Between 0.123 inches and 0.133 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

Between 0.499 inches and 0.501 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 0.499 inches and 0.501 inches

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

0.596 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Sma 2nd mating end

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Contact Maximum Frequency Rating:**

4400.0 megahertz all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

50.0 all mating ends single contact grouping

**Thread Length:**

0.150 inches and 0.187 inches

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

36 and 28

**Thread Size:**

0.250 inches and 0.438 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping

**Insert Material:**

Plastic fluorocarbon single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204a, type i or ii, class 2 military specification single treatment response all mating ends single contact grouping

**Contact Material Specification:**

Qq-c-530, 1/2 hard federal specification single material response all mating ends single contact grouping

**Shell Material:**

Steel comp 303

**Shell Material Specification:**

Qq-s-764d, class 303, cond, a federal specification single material response

**Insert Material Specification:**

Mil-p-19468 military specification single material response single mating end

**Included Contact Quantity:**

1 all mating ends single contact grouping

**Included Contact Type:**

Coaxial socket all mating ends single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.010 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204a spec.