

View Online at <https://aerobasegroup.com/nsn/5935-01-294-4672>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Overall Length:**

Between 0.782 inches and 0.842 inches

**Overall Height:**

Between 0.619 inches and 0.639 inches

**Overall Width:**

0.333 inches

**Environmental Protection:**

Vibration resistant and shock resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.100 inches and 0.106 inches

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

Between 0.486 inches and 0.496 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Sma single mating end

**Contact Removability:**

Removable single mating end single contact grouping

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

500.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

90.0 single mating end single contact grouping

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

36

**Thread Size:**

0.250 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Passivate

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Coaxial socket single mating end single contact grouping

**Precious Material And Location:**

Contact surface gold

**Precious Material And Weight:**

0.005 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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