

View Online at <https://aerobasegroup.com/nsn/5935-01-326-2216>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape, external coupling

**Overall Length:**

0.708 inches

**Bushing Diameter:**

Between 0.040 inches and 0.060 inches

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

Between 0.330 inches and 0.350 inches

**Overall Height:**

Between 0.895 inches and 0.915 inches

**Overall Width:**

Between 0.490 inches and 0.510 inches

**Environmental Protection:**

Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant

**Unthreaded Mounting Hole Diameter:**

0.102 inches

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

Between 0.330 inches and 0.350 inches

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

Between 0.390 inches and 0.410 inches

**Flange Length:**

Between 0.490 inches and 0.510 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:**

335.0 single mating end single contact grouping

**Contact Maximum Frequency Rating:**

12.4 gigahertz single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

50.0 single mating end single contact grouping

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 165.0 degrees celsius

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

36

**Thread Size:**

0.250 inches

**Terminal Location:**

Side 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

**Insert Material:**

Plastic fluorinated ethylene propylene single mating end or plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Shell Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Insert Material Specification:**

L-p-389 federal specification 1st material response single mating end or l-p-403 federal specification 2nd material response single mating end

**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 surfaces 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

**Fig:**

A039b0

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

Mil-g-45204 spec.