

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

Thread 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.