

View Online at <https://aerobasegroup.com/nsn/5935-00-421-2656>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Angle shape, external coupling

Overall Length:

0.810 inches

Overall Height:

Between 0.795 inches and 0.825 inches

Overall Diameter:

Between 0.365 inches and 0.395 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and chemical resistant

Cable Entrance Diameter:

0.120 inches

Distance From Mounting Shoulder To Front Face:

0.280 inches

Mounting Facility Thickness:

0.120 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd 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

Contact Maximum Frequency Rating:

100000.0 megahertz single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Ball

Connector Cable Strain Relief Method:

Crimp type

Radio Frequency Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Thread Length:

0.390 inches

Thready Qty Per Inch (tpi):

40

Thread Size:

0.281 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

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Copper alloy

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

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.