

View Online at <https://aerobasegroup.com/nsn/5935-01-475-8833>

Thread Class:

2a

Thread Pitch Diameters:

+0.2280/+0.2311 inches

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

0.635 inches

Overall Height:

0.625 inches

Overall Width:

0.260 inches

Environmental Protection:

Moisture resistant and shock resistant and vibration resistant and thermal shock resistant and corrosion resistant

Unthreaded Mounting Hole Diameter:

0.102 inches

Distance Between Mounting Facility Centers:

0.481 inches

Distance From Mounting Shoulder To Front Face:

0.310 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Sma single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1000.0 single mating end single contact grouping

Contact Maximum Frequency Rating:

18.0 gigahertz single mating end single contact grouping

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 125.0 degrees celsius

Features Provided:

Captive contact and emi filter

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

Insert Material:

Plastic fluorocarbon single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial pin single mating end single contact grouping

Precious Material And Location:

Center contact surfaces gold

Precious Material:

Gold

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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