

View Online at <https://aerobasegroup.com/nsn/5935-01-631-2509>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Angle shape, pcb, external coupling

Overall Length:

0.810 inches

Terminal Length:

0.16 inches single mating end single contact grouping

Overall Height:

0.460 inches

Overall Width:

0.315 inches

Distance From Mounting Shoulder To Front Face:

0.500 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

Smb single mating end

Contact Maximum Frequency Rating:

4.0 gigahertz single mating end single contact grouping

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

End Application:

4920-01-495-9100

Operating Temperature Rating:

Between -85.0 degrees celsius and 165.0 degrees celsius

Features Provided:

Rohs directive compliance

Thready Qty Per Inch (tpi):

32

Thread Size:

0.190 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 polytetrafluoroethylene single mating end

Terminal Type:

Printed circuit single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Gold

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

The panel thickness is 0.090 inches.

Precious Material And Location:

Contact and body plating. Gold

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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