

View Online at <https://aerobasegroup.com/nsn/5935-01-011-3587>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

0.836 inches

Overall Diameter:

0.387 inches

Environmental Protection:

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

Cable Entrance Diameter:

0.093 inches

Distance From Mounting Shoulder To Front Face:

0.425 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

Smb single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Frequency Rating:

4000.0 megahertz single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Detent

Connector Cable Strain Relief Method:

Compression nut

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Thready Qty Per Inch (tpi):

32

Thread Size:

0.190 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 and copper single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204 type 1, cl 2, grade c military specification 1st treatment response single mating end single contact grouping and mil-c-14550 cl 4 military specification 2nd treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-626 comp 22, 1/2 hard federal specification single material response single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Gold and copper

Shell Surface Treatment Specification:

Mil-g-45204 type 1, cl 2, grade c military specification 1st treatment response and mil-c-14550 cl 4 military specification 2nd treatment response

Shell Material Specification:

Qq-b-626 comp 22, 1/2 hard federal specification single material response

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial pin single mating end single contact grouping

Special Features:

Compression nut, washer and 1/2 wedge altered to 0.093 in. Id; 1/2 wedge altered to 0.078 in. Id

Precious Material And Location:

Contact and shell surfaces gold

Precious Material And Weight:

0.101 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

1-000000

Mil-std (military Standard):

Mil-g-45204 spec.