

View Online at <https://aerobasegroup.com/nsn/5935-01-332-8416>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 0.570 inches and 0.610 inches

Overall Diameter:

0.320 inches

Environmental Protection:

Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant

Distance From Mounting Shoulder To Front Face:

Between 0.435 inches and 0.465 inches

Mounting Facility Thickness:

Between 0.023 inches and 0.096 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

Smb single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

325.0 single mating end single contact grouping

Contact Maximum Frequency Rating:

4.0 gigahertz single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Snap lock

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

End Application:

5895-01-167-7655 receiving set, radio

Operating Temperature Rating:

Between -65.0 degrees celsius and 165.0 degrees celsius

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

Insert Material:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, class 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Gold and copper

Shell Surface Treatment Specification:

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

Shell Material Specification:

Qq-b-626, half hard federal specification single material response and qq-c-530 federal specification single material response

Insert Material Specification:

Mil-p-19468 military specification single material response single mating end

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

Precious Material And Location:

Contact and body surfaces gold

Precious Material And Weight:

0.105 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.