

View Online at <https://aerobasegroup.com/nsn/5935-01-348-7848>

Thread Class:

2a and 2a and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.750 inches

Overall Diameter:

0.812 inches

Environmental Protection:

Hermetic

Distance From Mounting Shoulder To Front Face:

0.730 inches

Mounting Facility Thickness:

0.060 inches

Threaded Device Type:

Back shell and coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

Hn single mating end

Contact Removability:

Nonremovable 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:

Externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Operating Temperature Rating:

Between -55.0 degrees celsius and 199.0 degrees celsius

Thready Qty Per Inch (tpi):

24 and 20 and 24

Thread Size:

0.625 inches and 0.750 inches and 0.625 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Qq-s-365 federal specification single treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Tab, solder lug single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Silver and chromate

Shell Surface Treatment Specification:

Qq-s-365 federal specification 1st treatment response

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/double flat

Included Contact Type:

Coaxial socket single mating end single contact grouping

Special Features:

Weapon system essential

Precious Material And Location:

Contact and body surfaces silver

Precious Material And Weight:

0.105 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Unef and unef and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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