

View Online at <https://aerobasegroup.com/nsn/5935-01-353-3658>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.192 inches

Overall Diameter:

0.812 inches

Environmental Protection:

Vibration resistant and shock resistant and corrosion resistant and moisture resistant and pressure proof

Mounting Facility Thickness:

0.250 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

Tnc single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Frequency Rating:

18.0 gigahertz single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded coupling ring

Connector Cable Strain Relief Method:

Shrinkable tubing

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 200.0 degrees celsius

Thready Qty Per Inch (tpi):

28 and 28

Thread Size:

0.438 inches and 0.562 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy 173 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 fluorocarbon single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1 or 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

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Shell Material Specification:

Astm-a582 assn standard single material response and astm-a484, type 303 assn standard single material response

Insert Material Specification:

Mil-p-19468 military specification single material response single mating end and l-p-403 federal 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 socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.005 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef and un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A3331-6

Mil-std (military Standard):

Mil-g-45204 spec.