

View Online at <https://aerobasegroup.com/nsn/5935-01-388-9157>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Angle shape, external coupling

Overall Length:

0.688 inches

Overall Height:

0.650 inches

Overall Diameter:

Between 0.185 inches and 0.205 inches

Environmental Protection:

Salt spray proof and solvent resistant and vibration resistant and thermal shock resistant

Unthreaded Mounting Hole Diameter:

Between 0.185 inches and 0.205 inches

Distance From Mounting Shoulder To Front Face:

0.425 inches

Mounting Facility Thickness:

0.425 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

750.0 single mating end single contact grouping

Contact Maximum Frequency Rating:

5.0 megahertz single mating end single contact grouping

Polarization Method:

Contact

Shell Type:

Solid

Connector Locking Method:

Externally threaded coupling nut

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 125.0 degrees celsius

Unable To Decode:

Unable to decode and unable to decode

Thread Size:

0.910 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

Contact Surface Treatment Specification:

Mil-g-45204, type 11 or type 1, class 1, grade c. Military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-626, half hard, or phosphor bronze in accordance with astm b139, hard hard federal specification single material response single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Qq-n-290 federal specification single treatment response

Shell Material Specification:

Qq-b-626, alloy 360, 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

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Supplementary Features:

Mounting method - flange and threaded body

Test Data Document:

13499-357-0173 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.