

View Online at <https://aerobasegroup.com/nsn/5935-01-172-6468>

Thread Class:

2b and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Round flange mount, external coupling

Overall Length:

0.632 inches

Bushing Diameter:

0.242 inches

Overall Diameter:

0.562 inches

Environmental Protection:

Moisture resistant and corrosion resistant and vibration resistant and shock resistant

Distance From Mounting Shoulder To Rear Face:

0.125 inches

Threaded Device Type:

Coupling facility and mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

Sma single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Thread Length:

0.085 inches

Thready Qty Per Inch (tpi):

36 and 56

Thread Size:

0.250 inches and 0.086 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, grade c, cl 2 military specification 1st treatment response single mating end single contact grouping and mil-p-19468 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

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

Shell Material:

Steel

Shell Surface Treatment:

Gold and nickel

Shell Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification 1st treatment response and qq-n-290 federal specification 2nd treatment response

Shell Material Specification:

Qq-s-764, type 303 federal specification single material response

Insert Material Specification:

L-p-403 federal specification single material response single mating end

Included Contact Quantity:

1 single mating end single contact grouping

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:

Uns and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.