

View Online at <https://aerobasegroup.com/nsn/5935-00-909-6169>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape

Overall Length:

1.188 inches

Overall Diameter:

0.688 inches

Environmental Protection:

Vibration resistant and shock resistant and thermal shock resistant and moisture resistant

Distance From Mounting Shoulder To Front Face:

Between 0.500 inches and 0.510 inches

Mounting Facility Thickness:

0.291 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

2

Contact Position Arrangement Style:

Smc 1st mating end

Contact Removability:

Removable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

3.0 all mating ends single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

750.0 all mating ends single contact grouping

Shell Type:

Solid

Connector Locking Method:

Bayonet pin and externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 all mating ends single contact grouping

Thready Qty Per Inch (tpi):

32 and 28

Thread Size:

0.190 inches and 0.438 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping

Insert Material:

Plastic polytetrafluoroethylene all mating ends

Shell Material:

Copper alloy

Shell Surface Treatment:

Gold and copper

Shell Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response and mil-c-14550 military specification 2nd treatment response

Shell Material Specification:

Qq-b-626 federal specification single material response

Insert Material Specification:

L-p-403 federal specification single material response all mating ends and mil-p-19468 military specification single material response all mating ends

Included Contact Quantity:

1 all mating ends single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial socket 2nd mating end single contact grouping

Precious Material And Location:

Contact and shell surfaces gold

Precious Material And Weight:

0.102 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-p-19468 spec.