

View Online at <https://aerobasegroup.com/nsn/5935-01-170-1903>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape

Overall Length:

1.320 inches

Overall Diameter:

0.687 inches

Environmental Protection:

Shock resistant and vibration resistant and moisture resistant

Distance From Mounting Shoulder To Front Face:

0.808 inches

Mounting Facility Thickness:

0.125 inches

Threaded Device Type:

Back shell and mounting bushing

Mating End Quantity:

2

Contact Position Arrangement Style:

Sma 2nd mating end

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 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):

36 and 28

Thread Size:

0.250 inches and 0.500 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

Contact Surface Treatment Specification:

Mil-g-45204, type 1 or 2, class 2, grade a or c military specification single treatment response all mating ends single contact grouping

Contact Material Specification:

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

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Mil-p-35 military specification single treatment response

Shell Material Specification:

Qq-s-763 federal specification single material response or qq-s-764 federal specification single material response

Insert Material Specification:

Mil-p-19468 military specification single material response all mating ends

Included Contact Quantity:

1 2nd mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial socket all mating ends single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.010 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Uns and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.