

View Online at <https://aerobasegroup.com/nsn/5935-01-293-7512>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape w/flange

Overall Length:

1.254 inches

Overall Height:

1.010 inches

Overall Width:

1.010 inches

Environmental Protection:

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

Unthreaded Mounting Hole Diameter:

0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.713 inches and 0.723 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.713 inches and 0.723 inches

Distance From Mounting Shoulder To Front Face:

0.508 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Sma 1st mating end

Contact Removability:

Removable all mating ends single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

335.0 all mating ends single contact grouping

Contact Maximum Frequency Rating:

15000.0 megahertz all mating ends single contact grouping

Shell Type:

Solid

Connector Locking Method:

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 24

Thread Size:

0.250 inches and 0.625 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping and copper all mating ends single contact grouping

Insert Material:

Plastic polytetrafluoroethylene all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 2 military specification 1st treatment response all mating ends single contact grouping and mil-c-14550 military specification 2nd 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:

Gold and copper or passivate

Shell Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification 1st treatment response and mil-c-14550 military specification 2nd treatment response or qq-p-35 federal specification 2nd treatment response

Shell Material Specification:

Qq-s-764 federal specification single material response

Included Contact Quantity:

1 all mating ends single contact grouping

Included Contact Type:

Coaxial socket all mating ends single contact grouping

Precious Material And Location:

Contact surfaces and shell surface gold

Precious Material And Weight:

0.110 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.