

View Online at <https://aerobasegroup.com/nsn/5935-01-348-4238>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external/internal coupling

Overall Length:

0.734 inches

Overall Diameter:

0.289 inches

Environmental Protection:

Corrosion resistant and vibration resistant and shock resistant and thermal shock resistant and moisture resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Sma 1st mating endsmc 2nd mating end

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

1.5 all mating ends single contact grouping

Contact Maximum Frequency Rating:

12.4 gigahertz all mating ends single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell and internally threaded coupling ring

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 all mating ends single contact grouping

Operating Temperature Rating:

Between -65.0 degrees celsius and 165.0 degrees celsius

Thready Qty Per Inch (tpi):

36 and 32

Thread Size:

0.250 inches and 0.190 inches

Contact Material:

Copper alloy 1st mating end single contact groupingcopper alloy 360 2nd mating end single contact grouping

Contact Surface Treatment:

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

Insert Material:

Plastic polytetrafluoroethylene all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade c, class 1 military specification 1st treatment response all mating ends single contact grouping and mil-g-45204, type 1, grade a military specification 1st treatment response all mating ends single contact grouping and qq-n-290 federal specification 2nd treatment response all mating ends single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response 1st mating end single contact grouping qq-b-626, half hard federal specification single material response 2nd mating end single contact grouping

Shell Material:

Copper alloy 360

Shell Surface Treatment:

Gold

Shell Surface Treatment Specification:

Mil-g-45204 military specification single treatment response

Shell Material Specification:

Qq-b-626, half hard federal specification single material response

Insert Material Specification:

Astm-d-1710, type 1, grade 1 assn standard single material response all mating ends

Included Contact Quantity:

1 all mating ends single contact grouping

Included Contact Type:

Coaxial socket 1st mating end single contact grouping coaxial pin 2nd mating end single contact grouping

Precious Material And Location:

Contact and body surfaces gold

Precious Material And Weight:

0.110 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Uns and unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.