

View Online at <https://aerobasegroup.com/nsn/5935-01-387-1250>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

0.300 inches

Overall Diameter:

0.250 inches

Environmental Protection:

Thermal shock resistant and corrosion resistant and vibration resistant and shock resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Sma all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Frequency Rating:

18.0 gigahertz 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

Thread Size:

0.250 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 2, cl 2, gr c military specification single treatment response all mating ends single contact grouping

Contact Material Specification:

Astm b196 and b197, 1/2 hard assn standard single material response all mating ends single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Astm b196 and b197, 1/2 hard assn standard single treatment response

Shell Material Specification:

Qq-s-763, cl 303, cond. A federal specification single material response

Insert Material Specification:

Astm d1710 assn standard single material response all mating ends

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 gold

Precious Material And Weight:

0.010 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.