

View Online at <https://aerobasegroup.com/nsn/5935-01-118-9164>

Thread Class:

2b and 2a

Thread Direction:

Right-hand

Body Style:

Angle shape, external/internal coupling

Overall Length:

0.577 inches

Overall Height:

0.460 inches

Overall Width:

0.312 inches

Environmental Protection:

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

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Osm all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut 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

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 1, grade c, cl 2 military specification single treatment response all mating ends single contact grouping

Contact Material Specification:

Qq-c-530, 1/2 h federal specification single material response all mating ends single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Cadmium

Shell Material Specification:

Qq-s-764, cond a federal specification single material response

Insert Material Specification:

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

Included Contact Quantity:

1 all mating ends single contact grouping

Included Contact Type:

Coaxial socket 2nd mating end single contact grouping

Precious Material And Location:

Contact surface 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

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.