

View Online at <https://aerobasegroup.com/nsn/5935-01-491-3907>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Angle shape, external/internal coupling

Overall Length:

0.635 inches

Overall Height:

0.595 inches

Overall Width:

0.312 inches

Environmental Protection:

Vibration resistant and shock resistant and thermal shock resistant and moisture resistant and salt spray proof

Mating End Quantity:

2

Contact Position Arrangement Style:

Sma all mating ends

Connector Locking Method:

Externally threaded shell and internally threaded coupling nut

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 all mating ends all contact groupings

Operating Temperature Rating:

Between -65.0 degrees celsius and 165.0 degrees celsius

Thread Qty Per Inch (tpi):

36

Thread Size:

0.250 inches

Contact Material:

Copper all mating ends all contact groupings and beryllium all mating ends all contact groupings

Contact Surface Treatment:

Gold all mating ends all contact groupings and nickel all mating ends all contact groupings

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Included Contact Quantity:

1 all mating ends all contact groupings

Included Contact Type:

Coaxial socket 1st mating end single contact grouping

Precious Material And Location:

Contact plating gold

Precious Material:

Gold

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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