

View Online at <https://aerobasegroup.com/nsn/5935-00-244-4597>

Thread Class:

2b and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

0.834 inches

Overall Diameter:

0.312 inches

Environmental Protection:

Shock resistant and vibration resistant and moisture resistant and corrosion resistant and thermal shock resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Sma 2nd mating end

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Frequency Rating:

25.0 gigahertz all mating ends all contact groupings

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring and internally threaded coupling ring

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 all mating ends all contact groupings

Operating Temperature Rating:

Between -55.0 degrees celsius and 199.0 degrees celsius

Thready Qty Per Inch (tpi):

36 and 36

Thread Size:

0.190 inches and 0.250 inches

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Gold all mating ends all contact groupings

Insert Material:

Plastic polytetrafluoroethylene all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type ii, class 1, grade c military specification single treatment response all mating ends all contact groupings

Contact Material Specification:

Qq-c-530 federal specification single material response all mating ends all contact groupings

Shell Material:

Steel comp 303

Shell Surface Treatment:

Gold

Shell Surface Treatment Specification:

Mil-g-45204 military specification single treatment response

Shell Material Specification:

Astm-a-582 assn standard single material response

Insert Material Specification:

L-p-403 federal specification single material response all mating ends

Included Contact Quantity:

1 all mating ends all contact groupings

Included Contact Type:

Coaxial pin all mating ends all contact groupings

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 uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.