

View Online at <https://aerobasegroup.com/nsn/5935-01-066-3553>

Thread Class:

2b and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

0.720 inches

Overall Diameter:

0.312 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and vibration resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Nonstd all mating ends

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

2.0 all mating ends all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

250.0 all mating ends all contact groupings

Contact Maximum Frequency Rating:

18000.0 megahertz all mating ends all contact groupings

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 all contact groupings

Thready Qty Per Inch (tpi):

36 and 36

Thread Size:

0.250 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 and copper all mating ends all contact groupings

Insert Material:

Plastic fluorocarbon all mating ends

Contact Surface Treatment Specification:

Mil-g-45204 type 1, grade c, cl 2 military specification 2nd treatment response all mating ends all contact groupings and mil-c-14550, cl iv military specification 1st 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:

Stainless steel

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Shell Material Specification:

Qq-s-764, cl 303, 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 2nd mating end all contact groupings

Included Contact Type:

Coaxial socket 2nd mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.002 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

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.