

View Online at <https://aerobasegroup.com/nsn/5935-01-077-9966>

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

0.875 inches

Overall Diameter:

0.500 inches

Environmental Protection:

Hermetic

Distance From Mounting Shoulder To Front Face:

0.550 inches

Mounting Facility Thickness:

0.190 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

2

Contact Position Arrangement Style:

Nonstd all mating ends

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

500.0 all mating ends all contact groupings

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell and internally threaded coupling ring

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 all mating ends all contact groupings

Thready Qty Per Inch (tpi):

36 and 32

Thread Size:

0.250 inches and 0.312 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

Shell Material:

Steel

Included Contact Quantity:

2 all mating ends all contact groupings

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial socket 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 unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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