

View Online at <https://aerobasegroup.com/nsn/5935-00-947-1377>

Thread Class:

2a and 2a and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.180 inches and 1.200 inches

Overall Diameter:

Between 0.680 inches and 0.700 inches

Distance From Mounting Shoulder To Front Face:

Between 0.660 inches and 0.690 inches

Mounting Facility Thickness:

0.160 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 single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 all mating ends all contact groupings

Contact Maximum Frequency Rating:

10000.0 megahertz all mating ends single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 all mating ends all contact groupings

Thread Size:

0.190 inches and 0.437 inches and 0.437 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 polytetrafluoroethylene all mating ends

Contact Material Specification:

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

Shell Material:

Copper alloy

Shell Surface Treatment:

Gold and copper

Shell Material Specification:

Qq-b-626, comp 22, 1/2 h federal specification single material response

Insert Material Specification:

Mil-p-18177 type gee military specification single material response all mating ends

Included Contact Quantity:

1 2nd mating end all contact groupings

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial socket 2nd mating end 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:

Unef and unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-p-18177 spec.