

View Online at <https://aerobasegroup.com/nsn/5935-00-421-8848>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 0.865 inches and 0.885 inches

Overall Diameter:

Between 0.495 inches and 0.510 inches

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 single contact grouping

Contact Maximum Frequency Rating:

12400.0 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 single contact grouping

Thready Qty Per Inch (tpi):

36 and 32

Thread Size:

0.250 inches and 0.3125 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping

Insert Material:

Glass all mating ends

Shell Material:

Stainless steel

Shell Surface Treatment:

Oxide

Shell Surface Treatment Specification:

Mil-f-14072, finish no. E311, type 1 military specification single treatment response

Included Contact Quantity:

2 all mating ends single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial socket all mating ends single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.010 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:

A039b0

Mil-std (military Standard):

Mil-f-14072 spec.