

View Online at <https://aerobasegroup.com/nsn/5935-00-335-8345>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 0.690 inches and 0.710 inches

Overall Diameter:

0.250 inches

Environmental Protection:

Corrosion resistant and shock resistant and vibration resistant

Distance From Mounting Shoulder To Front Face:

Between 0.370 inches and 0.430 inches

Mounting Facility Thickness:

0.070 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:

100.0 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

Thread Size:

0.190 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping and copper all mating ends single contact grouping

Insert Material:

Plastic tetrafluoroethylene all mating ends

Contact Material Specification:

Qq-c-530, 1/2 h federal specification single material response all mating ends single contact grouping

Shell Material:

Steel comp 303

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Mil-f-14072, finish no. E300 military specification single treatment response

Shell Material Specification:

Qq-s-764, type 303, cond a federal specification single material response

Included Contact Quantity:

1 all mating ends single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial socket all mating ends single contact grouping

Special Features:

Contact configuration ossm

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.010 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-f-14072 spec.