

View Online at <https://aerobasegroup.com/nsn/5935-00-386-7176>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.390 inches and 1.422 inches

Overall Diameter:

Between 0.745 inches and 0.755 inches

Environmental Protection:

Moisture resistant and vibration resistant and salt water resistant

Distance From Mounting Shoulder To Front Face:

Between 0.165 inches and 0.176 inches

Mounting Facility Thickness:

Between 0.120 inches and 0.130 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 single contact grouping

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 single contact grouping

Thready Qty Per Inch (tpi):

28 and 28

Thread Size:

0.500 inches and 0.063 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping

Insert Material:

Plastic polytetrafluoroethylene all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1 military specification single treatment response all mating ends single contact grouping

Contact Material Specification:

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

Shell Material:

Copper alloy

Shell Surface Treatment:

Silver

Shell Surface Treatment Specification:

Qq-s-365 federal specification single treatment response

Shell Material Specification:

Qq-b-626, comp 22 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 single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial socket all mating ends single contact grouping

Special Features:

Contact designation tnc

Precious Material And Location:

Contact surfaces gold and body surface silver

Precious Material And Weight:

0.010 gold grains, troy and 0.100 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unef and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

spec.