

View Online at <https://aerobasegroup.com/nsn/5935-00-917-5398>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.145 inches and 1.155 inches

Overall Height:

Between 0.672 inches and 0.704 inches

Overall Width:

Between 0.672 inches and 0.704 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.495 inches and 0.505 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.495 inches and 0.505 inches

Distance From Mounting Shoulder To Front Face:

Between 0.652 inches and 0.662 inches

Threaded Device Type:

Coupling facility and mounting hole

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1500.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Thread Qty Per Inch (tpi):

28 and 56

Thread Size:

0.437 inches and 0.099 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Plastic tetrafluoroethylene single mating end

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Mil-c-6941 military specification single material response single mating end 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, 1/2 h federal specification single material response

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact and shell surface silver

Precious Material And Weight:

0.001 gold grains, troy and 0.101 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unef and unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-c-6941 spec.