

View Online at <https://aerobasegroup.com/nsn/5935-00-153-4227>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape w/flange

Overall Length:

1.125 inches

Overall Height:

Between 0.995 inches and 1.005 inches

Overall Width:

Between 0.995 inches and 1.005 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.120 inches and 0.130 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.713 inches and 0.723 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.713 inches and 0.723 inches

Distance From Mounting Shoulder To Front Face:

Between 0.651 inches and 0.661 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Uhf 1st mating end

Contact Removability:

Nonremovable all mating ends all contact groupings

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

Thready Qty Per Inch (tpi):

36 and 28

Thread Size:

0.250 inches and 0.625 inches

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Gold all mating ends all contact groupings and silver all mating ends all contact groupings

Insert Material:

Plastic fluorocarbon all mating ends

Shell Material:

Copper alloy

Shell Surface Treatment:

Gold and silver

Insert Material Specification:

Mil-p-19468 military specification single material response single mating end

Included Contact Quantity:

1 2nd mating end all contact groupings

Included Contact Type:

Coaxial socket all mating ends all contact groupings

Precious Material And Location:

Contact and shell surfaces gold and contacts and shell surfaces silver

Precious Material And Weight:

0.110 gold grains, troy and 0.110 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Uns and un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-p-19468 spec.