

View Online at <https://aerobasegroup.com/nsn/5935-00-131-2206>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.187 inches

Overall Height:

1.800 inches

Overall Width:

1.800 inches

Environmental Protection:

Thermal shock resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.437 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.437 inches

Distance From Mounting Shoulder To Front Face:

0.375 inches

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

61-5 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

2000.0 single mating end 2nd contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Radio Frequency Type Contact Characteristic Impedance In Ohms:

93.0 single mating end 1st contact grouping

Thread Length:

0.375 inches

Thready Qty Per Inch (tpi):

18

Thread Size:

1.437 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and silver single mating end all contact groupings

Insert Material:

Rubber single mating end and plastic tetrafluoroethylene single mating end

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, cl 3, type 2 federal specification single treatment response

Included Contact Quantity:

49 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end 2nd contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.059 gold grains, troy and 0.059 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0