

View Online at <https://aerobasegroup.com/nsn/5935-00-809-5578>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

Between 3.200 inches and 3.210 inches

Overall Height:

Between 1.591 inches and 1.601 inches

Overall Width:

Between 1.240 inches and 1.250 inches

Unthreaded Mounting Hole Diameter:

Between 0.135 inches and 0.141 inches

Distance Between Mounting Facility Centers:

Between 2.766 inches and 2.776 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

28 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end 1st contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Cable Strain Relief Method:

Potting type

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end 2nd contact grouping

Thread Length:

0.250 inches

Thread Size:

0.164 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Rhodium single mating end 1st contact grouping and silver single mating end 1st contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Qq-s-535 federal specification 2nd treatment response single mating end 1st contact grouping

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Zinc and copper and cadmium

Shell Surface Treatment Specification:

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

Insert Material Specification:

Mil-m-14, type @mdg military specification single material response single mating end

Included Contact Quantity:

26 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end 1st contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver and contact surfaces rhodium

Precious Material And Weight:

0.002 gold grains, troy and 0.028 silver grains, troy and 0.026 rhodium grains, troy

Precious Material:

Gold and silver and rhodium

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.