

View Online at <https://aerobasegroup.com/nsn/5935-00-683-2312>

Body Style:

Straight shape

Overall Length:

1.596 inches

Overall Height:

Between 1.240 inches and 1.250 inches

Overall Width:

Between 3.200 inches and 3.210 inches

Environmental Protection:

Heat resistant and cold resistant and corrosion resistant and shock resistant and vibration resistant and moisture resistant

Unthreaded Mounting Hole Diameter:

Between 0.174 inches and 0.179 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.622 inches and 0.628 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.766 inches and 2.976 inches

Distance From Mounting Shoulder To Front Face:

Between 0.300 inches and 0.310 inches

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 2nd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

600.0 single mating end 2nd contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end 1st contact grouping

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end 2nd contact grouping and rhodium single mating end 2nd contact grouping

Insert Material:

Plastic diallyl phthalate single mating end and plastic polytetrafluoroethylene single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum

Shell Surface Treatment:

Chromate

Shell Surface Treatment Specification:

Mil-c-5541 military specification single treatment response

Insert Material Specification:

Mil-m-14 grade mdg military specification 1st material response single mating end

Included Contact Quantity:

26 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 and contact surfaces rhodium

Precious Material And Weight:

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

Precious Material:

Gold and silver and rhodium

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.