

View Online at <https://aerobasegroup.com/nsn/5935-01-110-6686>

Body Style:

Straight shape

Overall Length:

Between 1.189 inches and 1.213 inches

Overall Height:

Between 3.095 inches and 3.125 inches

Overall Width:

Between 1.985 inches and 2.015 inches

Environmental Protection:

Corrosion resistant and humidity resistant

Unthreaded Mounting Hole Diameter:

Between 0.118 inches and 0.122 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.783 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.437 inches

Distance From Mounting Shoulder To Front Face:

Between 0.751 inches and 0.781 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

57 all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

5.0 all mating ends single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

566.0 all mating ends single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

800.0 all mating ends single contact grouping

Polarization Method:

Mating end and 3 polarization posts

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back all mating ends single contact grouping

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping and silver all mating ends single contact grouping

Insert Material:

Plastic melamine all mating ends

Terminal Type:

Solder well all mating ends single contact grouping

Guide Design And Location:

Hexagon shape male post right-hand at 11 oclock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Insert Material Specification:

Mil-m-14 military specification single material response all mating ends

Included Contact Type:

Round socket all mating ends single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.114 gold grains, troy and 0.114 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.