

View Online at <https://aerobasegroup.com/nsn/5935-00-412-9251>

Body Style:

Straight shape

Overall Length:

2.185 inches

Overall Height:

Between 3.095 inches and 3.125 inches

Overall Width:

Between 1.985 inches and 2.015 inches

Environmental Protection:

Moisture proof

Unthreaded Mounting Hole Diameter:

Between 0.122 inches and 0.128 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.778 inches and 2.788 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.432 inches and 1.442 inches

Distance From Mounting Shoulder To Front Face:

Between 0.751 inches and 0.781 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

40c1 all mating ends

Contact Removability:

Removable 2nd mating end 1st contact grouping

Contact Maximum Current Rating In Amps:

5.0 2nd mating end 2nd contact grouping

Polarization Method:

1 polarization post

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back all mating ends all contact groupings

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Gold all mating ends all contact groupings or silver all mating ends all contact groupings

Insert Material:

Plastic melamine all mating ends

Terminal Type:

Solder well 2nd mating end 2nd contact grouping

Shell Material:

Aluminum alloy 380.0

Shell Surface Treatment:

Cadmium and chromate

Shell Material Specification:

Qq-a-591 alloy 380 federal specification single material response

Insert Material Specification:

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

Included Contact Quantity:

39 2nd mating end 2nd contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.080 gold grains, troy and 0.080 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.