

View Online at <https://aerobasegroup.com/nsn/5935-01-123-8120>

Body Style:

Straight shape, flush mount

Overall Length:

1.061 inches

Overall Height:

3.075 inches

Overall Width:

2.000 inches

Unthreaded Mounting Hole Diameter:

0.120 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:

0.060 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

67 2nd mating end

Contact Removability:

Removable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

7.5 2nd mating end 2nd contact grouping

Polarization Method:

3 polarization posts

Shell Type:

Solid

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 and silver all mating ends all contact groupings

Insert Material:

Plastic diallyl phthalate all mating ends

Terminal Type:

Crimp all mating ends all contact groupings

Guide Design And Location:

Hexagon shape female post left-hand at 6 oclock and hexagon shape female post center at 6 oclock and hexagon shape female post right-hand at 6 oclock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Insert Material Specification:

Mil-p-19833, ty gdi-30f military specification single material response all mating ends

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.097 gold grains, troy and 0.097 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-p-19833 spec.