

View Online at <https://aerobasegroup.com/nsn/5935-00-070-6643>

Body Style:

Straight shape

Overall Length:

1.550 inches

Overall Height:

Between 3.094 inches and 3.124 inches

Overall Width:

Between 1.985 inches and 2.015 inches

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.453 inches and 2.483 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.714 inches and 0.724 inches

Distance From Mounting Shoulder To Front Face:

0.344 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

57 all mating ends

Contact Removability:

Removable all mating ends single contact grouping

Polarization Method:

3 polarization posts

Shell Type:

Solid

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 diallyl phthalate all mating ends

Terminal Type:

Crimp all mating ends single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

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

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-m-19833, type 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:

0.114 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

Fig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.