

View Online at <https://aerobasegroup.com/nsn/5935-01-077-7169>

Body Style:

Rectangular shape

Overall Length:

Between 3.922 inches and 3.952 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 3.683 inches and 3.693 inches

Overall Height:

1.487 inches

Overall Width:

Between 0.980 inches and 1.005 inches

Environmental Protection:

Moisture resistant

Unthreaded Mounting Hole Diameter:

0.156 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.620 inches and 0.630 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

60 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy 380.0

Shell Surface Treatment:

Chromate and cadmium

Shell Surface Treatment Specification:

Qq-p-416 ty ii, cl 3 federal specification 2nd treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-p-19833 ty gdi-30f military specification single material response single mating end

Included Contact Quantity:

60 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.060 gold grains, troy and 0.060 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-p-19833 spec.