

View Online at <https://aerobasegroup.com/nsn/5935-00-231-3407>

Body Style:

Straight shape

Overall Length:

Between 1.035 inches and 1.107 inches

Overall Height:

Between 3.098 inches and 3.125 inches

Overall Width:

Between 1.985 inches and 2.015 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 single mating end

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

7.5 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 single mating end single contact grouping

Contact Surface Treatment:

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

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well all mating ends single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Insert Material Specification:

Mil-m-19833, type gdi-30f military specification single material response single mating end

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.114 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.