

View Online at <https://aerobasegroup.com/nsn/5935-00-959-2647>

Body Style:

Straight shape, flush mount

Overall Length:

Between 1.051 inches and 1.071 inches

Overall Height:

Between 3.065 inches and 3.085 inches

Overall Width:

Between 1.990 inches and 2.010 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

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 0.050 inches and 0.070 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

40c1 all mating ends

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

7.5 all mating ends 2nd contact grouping

Polarization Method:

2 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 melamine all mating ends

Terminal Type:

Solder well all mating ends all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

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

Insert Material Specification:

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

Included Contact Quantity:

39 2nd mating end 2nd contact grouping

Special Features:

Polarizing key 1-1-1

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.088 gold grains, troy and 0.088 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-14 spec.