

View Online at <https://aerobasegroup.com/nsn/5935-00-946-9186>

Body Style:

Straight shape, flush mount

Overall Length:

Between 1.548 inches and 1.578 inches

Overall Height:

Between 3.060 inches and 3.090 inches

Overall Width:

Between 1.985 inches and 2.015 inches

Environmental Protection:

Corrosion resistant and moisture proof and shock resistant and vibration resistant

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:

40c1 all mating ends

Contact Removability:

Removable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

5.0 2nd mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

750.0 2nd mating end 2nd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

150.0 2nd mating end 1st 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 diallyl phthalate 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-19833, type gdi-30f military specification single material response all mating ends

Precious Material And Location:

Contact surface gold and contact surface silver

Precious Material And Weight:

0.083 gold grains, troy and 0.083 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.