

View Online at <https://aerobasegroup.com/nsn/5935-00-528-9660>

Body Style:

Straight shape, flush mount

Overall Length:

1.326 inches

Overall Height:

Between 3.060 inches and 3.090 inches

Overall Width:

Between 3.845 inches and 3.875 inches

Environmental Protection:

Moisture resistant and shock 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 1.643 inches and 1.653 inches

Distance From Mounting Shoulder To Front Face:

Between 0.050 inches and 0.070 inches

Mating End Quantity:

3

Contact Removability:

Removable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

7.0 1st mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 all mating ends all contact groupings

Polarization Method:

1 polarization post

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 copper all mating ends all contact groupings

Insert Material:

Plastic diallyl phthalate 1st mating end

Terminal Type:

Crimp all mating ends all contact groupings

Shell Material:

Aluminum alloy a380.0

Shell Surface Treatment:

Cadmium and chromate

Shell Material Specification:

Qq-a-591, alloy a380 federal specification single material response

Insert Material Specification:

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

Special Features:

Mating end position d no insert

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.279 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-p-19833 spec.