

View Online at <https://aerobasegroup.com/nsn/5935-00-853-7593>

Body Style:

Straight shape, flush mount

Overall Length:

1.296 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

Unthreaded Mounting Hole Diameter:

Between 0.118 inches and 0.122 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 0.110 inches and 0.140 inches

Mating End Quantity:

2

Contact Removability:

Removable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

7.5 2nd mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

366.0 all mating ends all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

517.0 all mating ends all contact groupings

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

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

Insert Material:

Plastic diallyl phthalate all mating ends and glass fiber all mating ends

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response all mating ends all contact groupings

Terminal Type:

Crimp all mating ends all contact groupings

Guide Design And Location:

Hexagon shape male post left-hand at 12 oclock and hexagon shape male post center at 12 oclock and hexagon shape male post right-hand at 12 oclock

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, ty gdi-30f military specification all material responses all mating ends

Included Contact Quantity:

64 2nd mating end 2nd contact grouping

Included Contact Type:

Round pin all mating ends all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.158 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-g-45204 spec.