

View Online at <https://aerobasegroup.com/nsn/5935-00-005-4787>

Body Style:

Straight shape, flush mount

Overall Length:

0.954 inches

Overall Height:

2.000 inches

Overall Width:

3.110 inches

Environmental Protection:

Shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.437 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.783 inches

Distance From Mounting Shoulder To Front Face:

0.125 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

67 1st mating end

Contact Removability:

Removable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

7.5 2nd mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1500.0 2nd mating end single contact grouping

Polarization Method:

3 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

Insert Material:

Plastic diallyl phthalate single mating end

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

Contact Material Specification:

Qq-c-533 federal specification single material response all mating ends all contact groupings

Guide Design And Location:

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

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-m-14 military specification single material response single mating end

Included Contact Type:

Round socket all mating ends all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.124 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.