

View Online at <https://aerobasegroup.com/nsn/5935-01-350-2389>

Body Style:

Straight shape, flush mount

Overall Length:

1.634 inches

Overall Height:

Between 4.303 inches and 4.333 inches

Overall Width:

Between 1.985 inches and 2.015 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 4.021 inches and 4.031 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 0.055 inches and 0.065 inches

Mating End Quantity:

3

Contact Position Arrangement Style:

67 1st mating end 67 2nd mating end "106, a106" 3rd mating end

Contact Removability:

Removable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

5.0 3rd mating end single contact grouping

Polarization Method:

Mating end and 3 polarization posts

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 all mating ends or plastic epoxy all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade c, cl 1 military specification single treatment response 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 6 o'clock hexagon shape female post left-hand bottom at 7 o'clock hexagon shape female post right-hand bottom at 11 o'clock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 or type 1, cl 2 federal specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-m-14 military specification 1st material response all mating ends or mil-m-24325 military specification 2nd material response all mating ends

Included Contact Quantity:

3 1st mating end 1st contact grouping64 1st mating end 2nd contact grouping3 2nd mating end 1st contact grouping64 2nd mating end 2nd contact grouping106 3rd mating end single contact grouping

Included Contact Type:

Round pin 1st mating end all contact groupingsround pin 2nd mating end all contact groupingsround socket 3rd mating end single contact grouping

Special Features:

Item supplied with grommet that is silicone elastomer

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.264 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.