

View Online at <https://aerobasegroup.com/nsn/5935-01-286-6604>

Body Style:

Straight shape, flush mount

Overall Length:

1.741 inches

Overall Height:

Between 4.303 inches and 4.333 inches

Overall Width:

Between 1.985 inches and 2.015 inches

Unthreaded Mounting Hole Diameter:

Between 0.118 inches and 0.122 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 4.022 inches and 4.030 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.433 inches and 1.441 inches

Distance From Mounting Shoulder To Front Face:

Between 0.060 inches and 0.070 inches

Mating End Quantity:

3

Contact Position Arrangement Style:

"106, a106" 2nd mating end

Contact Removability:

Removable 2nd mating end single contact grouping

Polarization Method:

3 polarization posts

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back 1st mating end single contact grouping

Contact Material:

Copper alloy 2nd mating end single contact grouping

Contact Surface Treatment:

Gold 2nd mating end single contact grouping

Insert Material:

Plastic melamine all mating ends or plastic phenolic all mating ends

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response 1st mating end single contact grouping

Terminal Type:

Wire wrap 2nd mating end single contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response 2nd mating end single contact grouping

Guide Design And Location:

Hexagon shape female post left-hand at 6 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

Included Contact Quantity:

106 1st mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.212 gold grains, troy

Precious Material:

Gold

Specification Data:

55974-6414642 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.