

View Online at <https://aerobasegroup.com/nsn/5935-01-261-1518>

Body Style:

Straight shape, flush mount

Overall Length:

1.376 inches

Overall Height:

Between 3.060 inches and 3.090 inches

Overall Width:

Between 3.845 inches and 3.875 inches

Environmental Protection:

Corrosion resistant and vibration resistant and shock resistant

Unthreaded Mounting Hole Diameter:

Between 0.118 inches and 0.122 inches

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 3.286 inches and 3.306 inches

Distance From Mounting Shoulder To Front Face:

Between 0.050 inches and 0.070 inches

Mating End Quantity:

4

Contact Position Arrangement Style:

8 4th mating end

Contact Removability:

Removable 2nd mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 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 diallyl phthalate all mating ends or plastic epoxy 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:

Crimp 1st 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 and chromate

Shell Surface Treatment Specification:

Qq-p-416, type ii federal specification all treatment responses

Shell Material Specification:

Qq-a-367 federal specification single material response or qq-a-591 federal specification single material response or qq-a-250 federal specification single material response

Insert Material Specification:

Mil-m-14 military specification single material response all mating ends or 1288 bx mfr ref single material response all mating ends

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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.