

View Online at <https://aerobasegroup.com/nsn/5935-01-268-1845>

Thread Class:

2b

Thread Direction:

Right-hand

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:

Moisture resistant

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

Threaded Device Type:

Mounting hole

Mating End Quantity:

3

Contact Position Arrangement Style:

8 2nd mating end

Contact Removability:

Removable 3rd mating end single contact grouping

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

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Back 3rd mating end single contact grouping

Contact Material:

Copper alloy 3rd mating end single contact grouping

Contact Surface Treatment:

Gold 3rd mating end single contact grouping

Insert Material:

Plastic diallyl phthalate all mating ends

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response 3rd mating end single contact grouping

Terminal Type:

Crimp 3rd mating end single contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response 3rd mating end single contact grouping

Guide Design And Location:

Hexagon shape male post right-hand at 11 oclock

Shell Material:

Aluminum alloy a380.0

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-p-19833, ty gdi-30f military specification single material response all mating ends

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.106 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.