

View Online at <https://aerobasegroup.com/nsn/5935-00-478-7227>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Length:

Between 1.146 inches and 1.212 inches

Overall Height:

Between 1.966 inches and 2.015 inches

Overall Width:

Between 3.040 inches and 3.090 inches

Environmental Protection:

Corrosion resistant

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:

0.060 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

2

Contact Position Arrangement Style:

57 2nd mating end

Contact Removability:

Nonremovable 2nd mating end 2nd contact grouping

Contact Maximum Current Rating In Amps:

5.0 2nd mating end 2nd contact grouping

Polarization Method:

3 polarization posts

Shell Type:

Solid

Thread Length:

0.110 inches and 0.140 inches

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Back 2nd mating end 2nd contact grouping

Contact Material:

Copper alloy 2nd mating end 2nd contact grouping

Contact Surface Treatment:

Gold and silver 2nd mating end 2nd contact grouping

Insert Material:

Plastic diallyl phthalate all mating ends

Terminal Type:

Solder well 2nd mating end 2nd contact grouping

Contact Material Specification:

Qq-c-576 military specification single material response 2nd mating end 2nd contact grouping

Guide Design And Location:

Hexagon shape male post left-hand and hexagon shape male post center at 6 oclock

Shell Material:

Aluminum alloy

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-m-14 military specification single material response all mating ends

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.087 gold grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

spec.