

View Online at <https://aerobasegroup.com/nsn/5935-00-229-7652>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Length:

Between 1.046 inches and 1.076 inches

Overall Height:

Between 3.060 inches and 3.090 inches

Overall Width:

Between 1.985 inches and 2.015 inches

Environmental Protection:

Moisture resistant and vibration resistant

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 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:

2

Contact Position Arrangement Style:

57 all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

7.5 all mating ends single contact grouping

Polarization Method:

2 polarization posts

Shell Type:

Solid

Thread Size:

0.112 inches

Terminal Location:

Back all mating ends single contact grouping

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping and silver all mating ends single contact grouping

Insert Material:

Plastic melamine all mating ends

Terminal Type:

Solder well all mating ends single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-m-14, type mme military specification single material response all mating ends

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.114 gold grains, troy and 0.114 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.