

View Online at <https://aerobasegroup.com/nsn/5935-01-063-4464>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Length:

1.081 inches

Overall Height:

2.000 inches

Overall Width:

3.075 inches

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 stud

Mating End Quantity:

2

Contact Position Arrangement Style:

40 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:

3 polarization posts

Shell Type:

Solid

Thready Qty Per Inch (tpi):

40

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

Guide Design And Location:

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

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.080 gold grains, troy and 0.080 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

Fiig:

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