

View Online at <https://aerobasegroup.com/nsn/5935-01-137-6402>

Thread Class:

3b

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

0.954 inches

Overall Height:

2.000 inches

Overall Width:

3.110 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:

0.756 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

2

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

7.5 all mating ends 2nd 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 all contact groupings

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Gold all mating ends all contact groupings and copper all mating ends all contact groupings

Insert Material:

Plastic diallyl phthalate all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade c, cl 2 military specification 1st treatment response all mating ends all contact groupings and mil-c-14550 military specification 2nd treatment response all mating ends all contact groupings

Criticality Code Justification:

Feat

Terminal Type:

Solder well all mating ends all contact groupings

Guide Design And Location:

D shape pin left-hand at 12 oclock and d shape pin right-hand at 12 oclock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification 1st treatment response

Shell Material Specification:

Qq-a-591, comp a federal specification single material response

Insert Material Specification:

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

Included Contact Type:

Round socket all mating ends all contact groupings

Special Features:

6 threaded mtg holes

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.268 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.