

View Online at <https://aerobasegroup.com/nsn/5935-01-031-6993>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Length:

1.061 inches

Overall Height:

3.075 inches

Overall Width:

2.000 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.783 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.436 inches

Distance From Mounting Shoulder To Front Face:

0.060 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

2

Contact Position Arrangement Style:

67 all mating ends

Contact Removability:

Removable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

7.5 2nd mating end 2nd contact grouping

Shell Type:

Solid

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

Insert Material:

Plastic diallyl phthalate all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 1, class 2 military specification single treatment response all mating ends all contact groupings

Terminal Type:

Crimp all mating ends all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

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

Shell Material Specification:

Qq-a-591, alloy a380 federal specification single material response

Insert Material Specification:

Mil-m-19833, type gdi-30f military specification single material response all mating ends

Included Contact Quantity:

64 2nd mating end 2nd contact grouping

Included Contact Type:

Round pin all mating ends all contact groupings

Special Features:

Polarized in position 25

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.134 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.