

View Online at <https://aerobasegroup.com/nsn/5935-00-894-9494>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Length:

1.265 inches

Overall Height:

3.375 inches

Overall Width:

1.688 inches

Environmental Protection:

Moisture resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.152 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

3.000 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.000 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

90 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Shell Type:

Solid

Thread Size:

0.112 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end or plastic melamine single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Insert Material Specification:

Mil-m-14, ty sdg-f military specification single material response single mating end or mil-m-19833, ty gdi-30f military specification single material response single mating end

Included Contact Quantity:

90 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.090 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-m-14 spec.