

View Online at <https://aerobasegroup.com/nsn/5935-00-904-9231>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.000 inches

Overall Height:

1.250 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.562 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

16 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

3200.0 single mating end 2nd contact grouping

Polarization Method:

Shell

Shell Type:

Solid

Connector Locking Method:

Spring friction

Thready Qty Per Inch (tpi):

32

Thread Size:

0.138 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Guide Type And Location Designator:

B pin

Included Contact Quantity:

9 single mating end 3rd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.016 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