

View Online at <https://aerobasegroup.com/nsn/5935-00-919-7069>

Thread Class:

2b

Thread Direction:

Right-hand

Overall Length:

Between 1.001 inches and 1.011 inches

Overall Height:

Between 2.094 inches and 2.124 inches

Overall Width:

Between 1.719 inches and 1.749 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.248 inches and 1.252 inches

Distance Between Mounting Facility Centers:

Between 1.923 inches and 1.927 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

63 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

5.0 single mating end 2nd contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Thread Size:

0.112 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Rhodium single mating end all contact groupings and nickel single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

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

Insert Material Specification:

Mil-m-19833, type gdi-30 military specification single material response single mating end

Included Contact Quantity:

59 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surface rhodium

Precious Material:

Rhodium

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.