

View Online at <https://aerobasegroup.com/nsn/5935-01-120-8603>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Hood, side opening w/clamp

Overall Length:

5.063 inches

Overall Width:

0.688 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and vibration resistant

Cable Entrance Diameter:

0.312 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board 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

Contact Maximum Ac Voltage Rating In Volts:

650.0 single mating end single contact grouping

Polarization Method:

Jackscrew

Shell Type:

Hood, side opening

Connector Locking Method:

Screw

Connector Cable Strain Relief Method:

Cable clamp

Thready Qty Per Inch (tpi):

32

Thread Size:

0.138 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 and silver single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Tab, solder lug single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

Shell Material Specification:

Qq-a-250 federal specification single material response

Insert Material Specification:

Mil-p-19833, ty gdi-30 military specification single material response single mating end

Included Contact Quantity:

23 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.023 gold grains, troy and 0.023 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-p-19833 spec.