

View Online at <https://aerobasegroup.com/nsn/5935-00-047-3832>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Hood, top opening w/clamp

Overall Length:

2.710 inches

Overall Height:

2.228 inches

Overall Width:

0.880 inches

Cable Entrance Diameter:

0.625 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

50 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:

2100.0 single mating end single contact grouping

Polarization Method:

Jackscrew

Shell Type:

Hood, top opening

Connector Locking Method:

Screw lock pin

Connector Cable Strain Relief Method:

Cable clamp

Thready Qty Per Inch (tpi):

32 and 32

Thread Size:

0.138 inches and 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 melamine mineral filled single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Shell Material Specification:

Qq-a-318, 5052 federal specification single material response

Included Contact Quantity:

50 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:

Gold and silver

Thread Series Designator:

Unc and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0