

View Online at <https://aerobasegroup.com/nsn/5935-00-448-9832>

Body Style:

Hood, top opening w/clamp

Overall Length:

2.431 inches

Overall Height:

1.670 inches

Overall Width:

0.610 inches

Environmental Protection:

Corrosion resistant and moisture resistant and shock resistant

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Shell

Shell Type:

Hood, top opening

Connector Locking Method:

Friction

Connector Cable Strain Relief Method:

Cable clamp

Cable Opening Length:

0.625 inches

Cable Opening Width:

0.473 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 copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 3 military specification 1st treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Tab, solder lug single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

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

Shell Material Specification:

Qq-b-626, 1/2 hard, alloy 268 or 360 federal specification single material response

Insert Material Specification:

Mil-m-19833 military specification single material response single mating end or mil-m-14, type mdg military specification single material response single mating end

Shell Guide Type And Location Designator:

G slot and h slot

Included Contact Quantity:

36 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping

Special Features:

One bracket attached to each side of hood

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.036 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.