

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.