

View Online at <https://aerobasegroup.com/nsn/5935-01-295-2234>

**Body Style:**

Hood, top opening w/clamp

**Overall Length:**

4.420 inches

**Overall Height:**

2.555 inches

**Overall Width:**

0.388 inches

**Environmental Protection:**

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

**Cable Entrance Diameter:**

3.250 inches

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Shell Type:**

Split

**Connector Locking Method:**

Friction

**Connector Cable Strain Relief Method:**

Cable clamp

**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 nickel single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end and glass fiber single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, gr c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Contact Material Specification:**

Qq-b-613, alloy 260 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 5052

**Shell Surface Treatment:**

Chromate

**Shell Surface Treatment Specification:**

Mil-c-5541, cl 1a military specification single treatment response

**Shell Material Specification:**

Qq-a-250/8 federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty sdg-f military specification all material responses single mating end

**Included Contact Quantity:**

70 single mating end single contact grouping

**Included Contact Type:**

Flat pin single mating end single contact grouping

**Special Features:**

Item will come unassembled in kit form

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.070 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.