

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