

View Online at <https://aerobasegroup.com/nsn/5935-00-247-4445>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Hood, side opening w/clamp

**Overall Length:**

3.200 inches

**Overall Width:**

1.531 inches

**Cable Entrance Diameter:**

1.080 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

8.5 single mating end single contact grouping

**Polarization Method:**

Polarization boss

**Shell Type:**

Hood, side opening

**Connector Locking Method:**

Screw

**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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Zinc alloy

**Shell Surface Treatment:**

Passivate

**Insert Material Specification:**

Mil-m-14, type sdc-f military specification single material response single mating end

**Included Contact Quantity:**

120 single mating end single contact grouping

**Included Contact Type:**

Hermaphrodite single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.120 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-m-14 spec.