

View Online at <https://aerobasegroup.com/nsn/5935-01-107-6650>

**Thread Direction:**

Right-hand

**Body Style:**

Hood, top opening w/clamp

**Overall Length:**

4.744 inches

**Overall Height:**

2.512 inches

**Overall Width:**

0.470 inches

**Environmental Protection:**

Moisture resistant

**Cable Entrance Diameter:**

1.100 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Shell Type:**

Hood, top opening

**Connector Locking Method:**

Jackscrew-socket

**Connector Cable Strain Relief Method:**

Cable clamp

**Thread Size:**

2.5 millimeters

**Thread Pitch In Millimeters:**

0.40

**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

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750, comp a federal specification 1st material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Insert Material Specification:**

Mil-m-14, ty sdgf military specification single material response single mating end

**Included Contact Quantity:**

72 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:**

0.072 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Iso m

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-m-14 spec.