

View Online at <https://aerobasegroup.com/nsn/5935-01-346-4112>

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape w/hood side opening, w/jackscrew

**Overall Length:**

5.545 inches

**Overall Height:**

3.988 inches

**Overall Width:**

1.528 inches

**Threaded Device Type:**

Coupling facility

**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

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Hood, side opening

**Connector Locking Method:**

Jackscrew

**Connector Cable Strain Relief Method:**

Cable clamp

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 105.0 degrees celsius

**Thread Size:**

4.0 millimeters

**Thread Pitch In Millimeters:**

0.70

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Nickel and gold single mating end single contact grouping

**Insert Material:**

Plastic polyamide and glass single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Guide Design And Location:**

Hexagon shape female post right-hand bottom at 3 o'clock

**Shell Material:**

Plastic polyamide and glass

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

252 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.252 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Iso s

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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