

View Online at <https://aerobasegroup.com/nsn/5935-01-346-4113>

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape w/center jack

**Overall Length:**

2.181 inches

**Overall Height:**

3.988 inches

**Overall Width:**

5.394 inches

**Body Height:**

0.728 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

10 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 single mating end all contact groupings

**Polarization Method:**

Jackscrew and guide pin/socket

**Shell Type:**

Hood, side opening

**Connector Locking Method:**

Jackscrew

**Connector Cable Strain Relief Method:**

Cable clamp

**Cable Opening Length:**

5.252 inches

**Cable Opening Width:**

1.043 inches

**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 all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold and nickel single mating end all contact groupings

**Insert Material:**

Plastic polyamide glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end all contact groupings

**Terminal Type:**

Crimp single mating end all contact groupings

**Guide Design And Location:**

Hexagon shape male post right-hand top at 9 o'clock

**Shell Material:**

Aluminum alloy

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

320 single mating end all contact groupings

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.320 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:**

A039b0

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

Mil-g-45204 spec.