

View Online at <https://aerobasegroup.com/nsn/5935-01-346-4117>

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

4.603 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

4.399 inches

**Overall Height:**

1.008 inches

**Overall Width:**

1.402 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.088 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

**Connector Locking Method:**

Post jacksocket

**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 3 oclock

**Thread Tolerance Class:**

6g internal

**Included Contact Quantity:**

280 single mating end all contact groupings

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.280 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.