

View Online at <https://aerobasegroup.com/nsn/5935-01-136-8619>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

1.250 inches

**Overall Height:**

Between 0.605 inches and 0.645 inches

**Overall Width:**

0.390 inches

**Environmental Protection:**

Humidity resistant and shock proof and thermal shock resistant and vibration proof

**Distance Between Mounting Facility Centers:**

Between 1.027 inches and 1.037 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

34 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

1000.0 single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Connector Locking Method:**

Jackscrew-socket

**Thread Length:**

0.187 inches

**Thread Size:**

0.086 inches

**Terminal Location:**

Front single mating end single contact grouping

**Contact Material:**

Copper alloy 187 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

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

34 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Jackscrew type-male and location-right hand bottom and jackscrew type-female and location-left hand top

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-28748 spec.