

View Online at <https://aerobasegroup.com/nsn/5935-00-670-7575>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

2.000 inches

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

1.688 inches

**Overall Width:**

0.750 inches

**Unthreaded Mounting Hole Diameter:**

0.093 inches

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

0.469 inches

**Distance From Mounting Shoulder To Front Face:**

0.656 inches

**Threaded Device Type:**

Coupling facility and mounting stud

**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:**

13.0 single mating end single contact grouping

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

3780.0 single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew-socket

**Thready Qty Per Inch (tpi):**

32 and 40

**Thread Size:**

0.138 inches and 0.112 inches

**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

**Insert Material:**

Plastic melamine mineral filled single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

34 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:**

0.034 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0