

View Online at <https://aerobasegroup.com/nsn/5935-00-967-7738>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Single card

**Overall Length:**

3.972 inches

**Overall Height:**

0.670 inches

**Overall Width:**

0.483 inches

**Environmental Protection:**

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

**Distance Between Mounting Facility Centers:**

3.657 inches

**Board Accommodated Length:**

3.109 inches single board

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of independent contacts inserted board single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

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

350.0 single mating end single contact grouping

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

490.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Connector Locking Method:**

Friction

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

40

**Thread Size:**

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:**

Copper single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-c-14550 military specification 1st treatment response single mating end single contact grouping and mil-g-45204 type 2, grade c military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14 ty sdg-f military specification single material response single mating end or mil-p-19833 ty gdi-30 military specification single material response single mating end

**Included Contact Quantity:**

60 single mating end single contact grouping

**Included Contact Type:**

Bifurcated spring single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.060 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-c-14550 spec.