

View Online at <https://aerobasegroup.com/nsn/5935-01-326-8438>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Single card

**Overall Length:**

7.400 inches

**Overall Height:**

1.325 inches

**Overall Width:**

0.440 inches

**Environmental Protection:**

Heat resistant and cold resistant

**Distance Between Mounting Facility Centers:**

7.100 inches

**Board Accommodated Length:**

6.600 inches single board

**Threaded Device Type:**

Mounting hole

**Board Accommodated Width:**

0.055 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Bridged contacts inserted board single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -50.0 degrees celsius and 150.0 degrees celsius

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

40

**Thread Size:**

0.112 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy 510 single mating end single contact grouping

**Contact Surface Treatment:**

Nickel single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Mil-p-27418 military specification 1st treatment response single mating end single contact grouping and mil-g-45204 military specification 2nd treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Wire wrap single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end single contact grouping

**Included Contact Quantity:**

130 single mating end single contact grouping

**Included Contact Type:**

Spring pincers single mating end single contact grouping

**Special Features:**

Rotating knob on side turning clockwise direction for shorting the contacts

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.130 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-p-27418 spec.