

View Online at <https://aerobasegroup.com/nsn/5935-01-320-0947>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape, pcb type

**Overall Length:**

Between 4.535 inches and 4.575 inches

**Overall Height:**

0.760 inches

**Overall Width:**

0.620 inches

**Environmental Protection:**

Solvent resistant

**Distance Between Mounting Facility Centers:**

Between 4.285 inches and 4.305 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Connector Locking Method:**

Friction

**Thread Length:**

0.250 inches

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 135.0 degrees celsius

**Features Provided:**

Pre-tinned terminal

**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:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Insert Material:**

Plastic polyester glass filled single mating end

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Included Contact Quantity:**

30 single mating end single contact grouping

**Included Contact Type:**

Leaf spring single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.030 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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