

View Online at <https://aerobasegroup.com/nsn/5935-01-364-2589>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 3.095 inches and 3.105 inches

**Overall Height:**

Between 0.665 inches and 0.685 inches

**Overall Width:**

0.500 inches

**Environmental Protection:**

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

**Distance Between Mounting Facility Centers:**

2.900 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

4 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

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

300.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Thread Size:**

0.086 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 polyamide single mating end

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

104 single mating end single contact grouping

**Included Contact Type:**

Flat pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.104 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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