

View Online at <https://aerobasegroup.com/nsn/5935-01-105-6298>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Right angle type

**Overall Length:**

2.500 inches

**Overall Height:**

0.550 inches

**Overall Width:**

0.505 inches

**Environmental Protection:**

Moisture resistant

**Unthreaded Mounting Hole Diameter:**

0.120 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

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

350.0 single mating end single contact grouping

**Polarization Method:**

Mating end

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

40

**Thread Size:**

0.112 inches

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy 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 polyamide single mating end

**Terminal Type:**

Pin single mating end single contact grouping

**Included Contact Quantity:**

36 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

4 mounting holes, 2 unthreaded spaced 2.200 in. C to c, two threaded holes spaced 2.100 in. C to c

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.036 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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