

View Online at <https://aerobasegroup.com/nsn/5935-01-498-8935>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape, angle

**Overall Length:**

Between 2.620 inches and 2.650 inches

**Overall Height:**

Between 0.590 inches and 0.620 inches

**Overall Width:**

0.716 inches

**Environmental Protection:**

Moisture resistant and corrosion resistant and vibration resistant and shock resistant

**Distance Between Mounting Facility Centers:**

Between 2.401 inches and 2.411 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

50 single mating end

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Connector Locking Method:**

Internally threaded coupling nut

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 150.0 degrees celsius

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

40

**Thread Size:**

0.112 inches

**Terminal Location:**

Side single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

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

**Insert Material:**

Plastic polyester glass filled single mating end or plastic polyester single mating end

**Terminal Type:**

Pin single mating end all contact groupings

**Shell Material:**

Steel

**Shell Surface Treatment:**

Chromate and zinc

**Included Contact Quantity:**

50 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact plating gold

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - unthreaded hole

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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