

View Online at <https://aerobasegroup.com/nsn/5935-01-630-2640>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

1.435 inches

**Terminal Length:**

0.109 inches single mating end single contact grouping

**Overall Height:**

0.659 inches

**Overall Width:**

0.351 inches

**Environmental Protection:**

Shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.088 inches and 0.096 inches

**Distance Between Mounting Facility Centers:**

1.215 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

4 rows of contacts non-inserted board single mating end

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

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

600.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Connector Locking Method:**

Jackscrew

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 150.0 degrees celsius

**Features Provided:**

Pre-tinned terminal

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

56

**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 and nickel single mating end single contact grouping

**Insert Material:**

Plastic polyphenylene sulfide single mating end

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

51 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

The panel thickness is 0.047 inches.

**Precious Material And Location:**

Contact plating gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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