

View Online at <https://aerobasegroup.com/nsn/5935-00-081-7211>

**Body Style:**

Rectangular shape

**Overall Length:**

3.349 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

2.904 inches

**Overall Height:**

1.410 inches

**Overall Width:**

Between 1.120 inches and 1.130 inches

**Unthreaded Mounting Hole Diameter:**

0.138 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 0.497 inches and 0.503 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

59 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 single mating end all contact groupings

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

500.0 single mating end all contact groupings

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

900.0 single mating end all contact groupings

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Radio Frequency Type Contact Characteristic Impedance In Ohms:**

50.0 single mating end all contact groupings

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Rhodium single mating end all contact groupings and silver single mating end all contact groupings

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Chromate

**Included Contact Quantity:**

57 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces rhodium and contact surfaces silver

**Precious Material And Weight:**

0.059 rhodium grains, troy and 0.059 silver grains, troy

**Precious Material:**

Rhodium and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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