

View Online at <https://aerobasegroup.com/nsn/5935-00-841-6204>

**Body Style:**

Straight shape, flush mount

**Overall Length:**

1.359 inches

**Overall Height:**

3.380 inches

**Overall Width:**

1.690 inches

**Environmental Protection:**

Humidity resistant and vibration resistant and salt water resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.142 inches and 0.162 inches

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

3.000 inches

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

1.000 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

90 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

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

500.0 single mating end single contact grouping

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

700.0 single mating end single contact grouping

**Polarization Method:**

Contact

**Shell Type:**

Solid

**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

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

90 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.090 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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