

View Online at <https://aerobasegroup.com/nsn/5935-00-620-7189>

**Body Style:**

Straight shape, flush mount

**Overall Length:**

3.844 inches

**Overall Height:**

3.391 inches

**Overall Width:**

1.703 inches

**Environmental Protection:**

Corrosion resistant and shock proof and vibration proof and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.144 inches

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

Between 2.870 inches and 2.880 inches

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

Between 0.995 inches and 1.005 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

28 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

10.0 single mating end single contact grouping

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

1190.0 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 and copper single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

28 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surf gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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