

View Online at <https://aerobasegroup.com/nsn/5935-00-842-5071>

**Body Style:**

Straight shape

**Overall Length:**

Between 0.678 inches and 0.698 inches

**Overall Height:**

Between 1.990 inches and 2.010 inches

**Overall Width:**

2.188 inches

**Environmental Protection:**

Vibration proof and thermal shock resistant

**Unthreaded Mounting Hole Diameter:**

0.093 inches

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

Between 1.775 inches and 1.785 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.458 inches and 0.468 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

22 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 2nd contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

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

**Insert Material:**

Plastic melamine single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

20 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.028 gold grains, troy and 0.028 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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