

View Online at <https://aerobasegroup.com/nsn/5935-00-683-2407>

**Body Style:**

Straight shape

**Overall Length:**

Between 0.688 inches and 0.750 inches

**Overall Height:**

1.000 inches

**Overall Width:**

2.000 inches

**Environmental Protection:**

Salt water resistant

**Unthreaded Mounting Hole Diameter:**

0.093 inches

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

0.500 inches

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

1.781 inches

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

0.469 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24c2 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**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

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

22 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.032 gold grains, troy and 0.032 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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