

View Online at <https://aerobasegroup.com/nsn/5935-00-740-2158>

**Overall Length:**

2.000 inches

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

Between 1.775 inches and 1.785 inches

**Overall Height:**

0.812 inches

**Overall Width:**

1.000 inches

**Unthreaded Mounting Hole Diameter:**

0.093 inches

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

Between 0.495 inches and 0.505 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

29c1 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end all contact groupings

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

435.0 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 1st contact grouping

**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:**

28 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:**

0.029 gold grains, troy and 0.029 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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