

View Online at <https://aerobasegroup.com/nsn/5935-00-821-5012>

**Overall Length:**

2.312 inches

**Overall Height:**

Between 1.058 inches and 1.178 inches

**Overall Width:**

1.125 inches

**Environmental Protection:**

Vibration proof

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

0.750 inches

**Distance Between Mounting Facility Centers:**

2.062 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

22-7 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 3rd contact grouping

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

500.0 single mating end all contact groupings

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

700.0 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 single contact grouping

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Included Contact Quantity:**

22 single mating end 3rd contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.025 gold grains, troy and 0.025 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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