

View Online at <https://aerobasegroup.com/nsn/5985-01-212-2860>

**Application Design:**

Transmission line

**Body Material:**

Steel, corrosion resisting

**Body Style:**

1b round, terminal/terminals in opposite surface

**Body Surface Treatment:**

Gold plated or passivated

**Overall Length:**

Between 0.840 inches and 0.880 inches

**Overall Diameter:**

0.300 inches

**Operating Temperature Range:**

-40.0 to 80.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.15 and 1.20

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

2.0 watts average

**Rf Signal Attenuation In Decibels:**

3.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0 to 4.0 gigahertz and +4.0 to 8.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.30 to 0.30

**Unpackaged Unit Weight:**

0.200 ounces

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 8.000 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000