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**Application Design:**

Transmission line

**Body Material:**

Steel, stainless

**Body Style:**

Round, terminal/terminals in opposite surface

**Overall Length:**

1.570 inches

**Overall Diameter:**

Any acceptable

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.25 and 1.30

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

1.0 watts average and 1.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

40.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0 to 5.0 gigahertz and +5.0 to 7.0 gigahertz

**Attenuation Accuracy In Decibels:**

-1.00 to 1.00

**Frequency Sensitivity Attenuation In Decibels:**

Not rated

**Temperature Sensitivity Attenuation In Decibels:**

Not rated

**Connection Type Per Function:**

Female output and male input

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 7.000 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000