

View Online at <https://aerobasegroup.com/nsn/5985-01-044-4281>

**Application Design:**

Transmission line

**Body Material:**

Steel, stainless

**Body Style:**

Err-090

**Terminal Material:**

Beryllium copper

**Terminal Surface Treatment:**

Gold plated

**Body Surface Treatment:**

Passivated

**Overall Length:**

0.860 inches

**Overall Diameter:**

0.340 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.15 and 1.25 and 1.35 and 1.50

**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 and 0.5 kilowatts peak

**Rf Signal Attenuation In Decibels:**

6.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+8.0 gigahertz and +8.0/+12.0 gigahertz and +12.0/+18.0 gigahertz and +18.0/+26.5 gigahertz

**Attenuation Accuracy Reference Frequency:**

26.5 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Connection Type Per Function:**

Female input and male output

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 26.500 gigahertz

**Precious Material And Location:**

Center conductor surfaces gold

**Precious Material:**

Gold

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A20000