

View Online at <https://aerobasegroup.com/nsn/5985-01-097-2044>

**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:**

0.750 inches

**Overall Diameter:**

0.312 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.15 and 1.25 and 1.50 and 1.80

**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:**

8.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+4.0 gigahertz and +4.1/+12.0 gigahertz and +12.1/+15.0 gigahertz and +15.1/+18.0 gigahertz

**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 18.000 gigahertz

**Precious Material And Location:**

Pin 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