

View Online at <https://aerobasegroup.com/nsn/5985-01-086-1204>

**Application Design:**

Transmission line

**Body Material:**

Steel, stainless

**Body Style:**

Err-090

**Body Surface Treatment:**

Passivated, qq-p-35

**Overall Length:**

1.150 inches

**Overall Diameter:**

0.320 inches

**Operating Temperature Range:**

-54.0/+71.0 degrees celsius

**End Application:**

E-3a

**Voltage Standing Wave Ratio:**

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:**

20.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+7.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Temperature Sensitivity Attenuation In Decibels:**

0.0001

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 gigahertz and 7.000 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000