

View Online at <https://aerobasegroup.com/nsn/5985-01-112-1835>

**Application Design:**

Transmission line

**Body Material:**

Metal

**Body Style:**

Err-090

**Terminal Material:**

Metal

**Terminal Surface Treatment:**

Silver plated

**Body Surface Treatment:**

Anodized

**Overall Length:**

Between 3.250 inches and 3.370 inches

**Overall Diameter:**

1.000 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.25

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

15.0 watts average and 5.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

10.0

**Attenuation Accuracy Reference Frequency:**

4.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.80/+0.80

**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 4.000 gigahertz

**Precious Material And Location:**

Connector surfaces silver

**Precious Material:**

Silver

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A20000