

View Online at <https://aerobasegroup.com/nsn/5985-00-313-2982>

**Application Design:**

Transmission line

**Body Material:**

Steel, qq-s-763, class 303, cond a

**Body Style:**

Round, terminal/terminals in opposite surface

**Terminal Material:**

Steel, stainless

**Terminal Surface Treatment:**

Gold plated

**Body Surface Treatment:**

Gold plated, mil-g-45204

**Overall Length:**

Between 1.130 inches and 1.170 inches

**Overall Diameter:**

0.380 inches

**Operating Temperature Range:**

-50.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.50

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

250.0 milliwatts average and 1.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

20.0

**Voltage Standing Wave Ratio Frequency Range:**

+4.0/+12.0 gigahertz

**Attenuation Accuracy In Decibels:**

-1.00/+1.00

**Connection Type Per Function:**

Female input and male output

**Unpackaged Unit Weight:**

20.0 grams

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 4.000 gigahertz and 12.000 gigahertz

**Special Features:**

Material may be passivated or gold plated

**Precious Material And Location:**

External 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:**

Yes - demil/mli

**Fig:**

A20000