

View Online at <https://aerobasegroup.com/nsn/5985-00-416-4823>

**Application Design:**

Transmission line

**Body Material:**

Brass or steel, qq-s-763, class 303

**Body Style:**

Round, terminal/terminals in opposite surface

**Terminal Material:**

Brass or steel, qq-s-763, class 303

**Terminal Surface Treatment:**

Gold plated or passivated, qq-p-35

**Body Surface Treatment:**

Gold plated or passivated, qq-p-35

**Overall Length:**

1.430 inches

**Overall Diameter:**

0.420 inches

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**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:**

250.0 milliwatts average and 100.0 watts peak

**Rf Signal Attenuation In Decibels:**

1.0

**Voltage Standing Wave Ratio Frequency Range:**

+2.0/+3.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.20/+0.20

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 2.000 gigahertz and 3.000 gigahertz

**Precious Material And Location:**

Center conductor surface gold

**Precious Material:**

Gold

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000