

View Online at <https://aerobasegroup.com/nsn/5985-00-163-3798>

**Application Design:**

Transmission line

**Body Material:**

Steel, stainless

**Body Style:**

Round, terminal/terminals in opposite surface

**Body Surface Treatment:**

Passivated

**Overall Length:**

1.200 inches

**Overall Diameter:**

0.312 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.15 and 1.20

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Wpm

**Power Rating:**

2.0 watts average and 500.0 watts peak

**Rf Signal Attenuation In Decibels:**

6.0

**Voltage Standing Wave Ratio Frequency Range:**

+4.0/+8.0 gigahertz and +8.0/+12.4 gigahertz

**Attenuation Accuracy In Decibels:**

-0.30/+0.30

**Temperature Sensitivity Attenuation In Decibels:**

0.0001

**Connection Type Per Function:**

Female output and male input

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 gigahertz and 12.400 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000