

View Online at <https://aerobasegroup.com/nsn/5985-01-231-7056>

**Application Design:**

Transmission line

**Body Material:**

Brass

**Body Style:**

1b round, terminal/terminals in opposite surface

**Overall Length:**

3.000 inches

**Overall Diameter:**

0.840 inches

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.15 and 1.20 and 1.25

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

5.0 watts average and 1.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

20.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0 to 4.0 gigahertz and +4.0 to 12.4 gigahertz and +12.4 to 18.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50 to 0.50

**Frequency Sensitivity Attenuation In Decibels:**

0.50

**Connection Type Per Function:**

Female input and male output

**Unpackaged Unit Weight:**

0.100 kilograms

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 18.000 gigahertz

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000