

View Online at <https://aerobasegroup.com/nsn/5985-00-222-9037>

**Application Design:**

Transmission line

**Body Material:**

Steel, stainless

**Body Style:**

Round, terminal/terminals in opposite surface

**Body Surface Treatment:**

Passivated

**Overall Length:**

2.280 inches

**Overall Diameter:**

0.827 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:**

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/+6.0 gigahertz and +6.0/+12.4 gigahertz

**Attenuation Accuracy Reference Frequency:**

12.4 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Connection Type Per Function:**

Female input and male output

**Unpackaged Unit Weight:**

2.400 ounces

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 12.400 gigahertz

**Precious Material And Location:**

Female contact 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

**Fiig:**

A20000