

View Online at <https://aerobasegroup.com/nsn/5985-00-165-1779>

**Application Design:**

Transmission line

**Body Material:**

Aluminum alloy

**Body Style:**

Rectangular, terminal/terminals on opposite surfaces

**Body Surface Treatment:**

Anodized

**Overall Length:**

9.000 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

0.820 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

0.680 inches

**Overall Height:**

1.300 inches

**Overall Width:**

1.000 inches

**Mounting Slot Width:**

0.180 inches

**Mounting Slot Length:**

0.320 inches

**Mounting Hole/stud Quantity:**

4

**Operating Temperature Range:**

+0.0/+75.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.35

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

20.0 watts average and 2.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

24.4

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+12.4 gigahertz

**Attenuation Accuracy Reference Frequency:**

12.4 gigahertz

**Attenuation Accuracy In Decibels:**

-0.03/+0.03

**Connection Type Per Function:**

Female input and female output

**Mounting Method:**

Bracket

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 12.400 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A20000