

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

Fig:

A20000