

View Online at <https://aerobasegroup.com/nsn/5985-01-529-5784>

Application Design:

Transmission line

Body Material:

Aluminum

Body Style:

Rectangular, terminal/terminals on opposite surfaces

Body Surface Treatment:

Anodized

Overall Length:

Between 4.450 inches and 4.550 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.250 inches

Overall Height:

Between 2.630 inches and 2.670 inches

Overall Width:

Between 2.630 inches and 2.670 inches

Mounting Hole/stud Quantity:

4

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.250 inches

Operating Temperature Range:

-65.0/+125.0 degrees celsius

Voltage Standing Wave Ratio:

1.40

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

N

Power Rating:

25.0 watts average and 500.0 watts peak

Rf Signal Attenuation In Decibels:

30.0

Voltage Standing Wave Ratio Frequency Range:

+12.4/+18.0 gigahertz

Mounting Facility Thread Size And Series/type Designator:

8-32 unc and 4x0.7 iso m

Attenuation Accuracy In Decibels:

-1.25/+1.25

Mounting Method:

Threaded hole

Terminal Type And Quantity:

2 connector

Frequency Range:

18.000 gigahertz

Special Features:

1 male and 1 female connector; connectors passivated stainless steel; conductors gold plated beryllium copper; mounting holes 2 unc class 2b and 2 metric each 0.500 inch depth

Precious Material And Location:

Conductors gold

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A20000