

View Online at <https://aerobasegroup.com/nsn/5985-01-364-9323>

Application Design:

Transmission line

Body Material:

Steel, qq-s-763, class 302, 303, 304, 305, 310, or 316

Terminal Material:

Beryllium copper, qq-c-530

Terminal Surface Treatment:

Gold plate over copper

Body Surface Treatment:

Passivated, qq-p-35

Overall Length:

0.650 inches

Mounting Hole/stud Quantity:

3

Unthreaded Mounting Hole Diameter:

0.102 inches

Operating Temperature Range:

-55.0/+150.0 degrees celsius

Voltage Standing Wave Ratio:

1.25

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

Sma

Power Rating:

1.0 watts average and 0.2 kilowatts peak

Rf Signal Attenuation In Decibels:

10.0

Attenuation Accuracy In Decibels:

-0.50/+0.50

Connection Type Per Function:

Female input and male output

Mounting Method:

Flange w/mounting hole

Terminal Type And Quantity:

1 connector and 1 pin

Frequency Range:

Between 300.000 megahertz and 600.000 megahertz

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000