

View Online at <https://aerobasegroup.com/nsn/5985-00-313-2982>

Application Design:

Transmission line

Body Material:

Steel, qq-s-763, class 303, cond a

Body Style:

Round, terminal/terminals in opposite surface

Terminal Material:

Steel, stainless

Terminal Surface Treatment:

Gold plated

Body Surface Treatment:

Gold plated, mil-g-45204

Overall Length:

Between 1.130 inches and 1.170 inches

Overall Diameter:

0.380 inches

Operating Temperature Range:

-50.0/+125.0 degrees celsius

Voltage Standing Wave Ratio:

1.50

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

Sma

Power Rating:

250.0 milliwatts average and 1.0 kilowatts peak

Rf Signal Attenuation In Decibels:

20.0

Voltage Standing Wave Ratio Frequency Range:

+4.0/+12.0 gigahertz

Attenuation Accuracy In Decibels:

-1.00/+1.00

Connection Type Per Function:

Female input and male output

Unpackaged Unit Weight:

20.0 grams

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 4.000 gigahertz and 12.000 gigahertz

Special Features:

Material may be passivated or gold plated

Precious Material And Location:

External surfaces gold

Precious Material:

Gold

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A20000