

View Online at <https://aerobasegroup.com/nsn/5985-01-041-3107>

Application Design:

Transmission line

Body Material:

Any acceptable

Body Style:

Err-090

Body Surface Treatment:

Silver plated with rhodium flash

Overall Length:

3.000 inches

Overall Diameter:

0.643 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Voltage Standing Wave Ratio:

1.30

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

Tnc

Power Rating:

2.0 watts average and 300.0 watts peak

Rf Signal Attenuation In Decibels:

3.0

Voltage Standing Wave Ratio Frequency Range:

+8.0/+12.4 gigahertz

Attenuation Accuracy In Decibels:

-0.50/+0.50

Connection Type Per Function:

Female output and male input

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 8.000 gigahertz and 12.400 gigahertz

Precious Material:

Rhodium and silver

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A20000