

View Online at <https://aerobasegroup.com/nsn/5985-01-433-4737>

Application Design:

Transmission line

Body Material:

Steel, corrosion resisting

Body Style:

Err-090

Terminal Material:

Steel, corrosion resisting

Terminal Surface Treatment:

Passivated

Body Surface Treatment:

Passivated

Overall Length:

Between 0.840 inches and 0.880 inches

Overall Diameter:

0.400 inches

Operating Temperature Range:

-55.0/+100.0 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:

2.0 watts average and 0.2 kilowatts peak

Rf Signal Attenuation In Decibels:

5.5

Voltage Standing Wave Ratio Frequency Range:

+8.0/+12.4 gigahertz

Attenuation Accuracy In Decibels:

-0.30/+0.30

Connection Type Per Function:

Female input and male output

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 8.000 gigahertz and 12.400 gigahertz

Specification Data:

82577-h970065 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000