

View Online at <https://aerobasegroup.com/nsn/5985-01-433-4735>

**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:**

4.5

**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