

View Online at <https://aerobasegroup.com/nsn/5985-00-337-3718>

**Application Design:**

Transmission line

**Body Material:**

Any acceptable

**Body Style:**

Rectangular, terminal/terminals on opposite surfaces

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

3.500 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

2.750 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

2.750 inches

**Overall Height:**

0.370 inches

**Overall Width:**

3.000 inches

**Mounting Hole/stud Quantity:**

4

**Body Length:**

3.000 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.140 inches and 0.150 inches

**Operating Temperature Range:**

-54.0 to 100.0 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:**

Sm

**Rf Signal Attenuation In Decibels:**

40.0

**Voltage Standing Wave Ratio Frequency Range:**

+1.0 to 3.0 gigahertz

**Attenuation Accuracy In Decibels:**

Not rated

**Frequency Sensitivity Attenuation In Decibels:**

Not rated

**Temperature Sensitivity Attenuation In Decibels:**

Not rated

**Connection Type Per Function:**

Female input-output

**Mounting Method:**

Unthreaded hole

**Terminal Type And Quantity:**

5 connector

**Frequency Range:**

Between 1.000 gigahertz and 3.000 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000