

View Online at <https://aerobasegroup.com/nsn/5985-01-092-6586>

**Application Design:**

Transmission line

**Body Material:**

Any acceptable

**Body Style:**

1b round, terminal/terminals in opposite surface

**Overall Length:**

1.240 inches

**Overall Diameter:**

0.390 inches

**Operating Temperature Range:**

-65.0/+105.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.45 and 1.50

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

500.0 milliwatts average and 1.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

20.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+12.4 gigahertz and +12.4/+18.0 gigahertz

**Connection Type Per Function:**

Female output and male input

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 18.000 gigahertz

**Test Data Document:**

81349-mil-a-3933 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Specification Data:**

81349-mil-a-3933/16 government specification

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000