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**Application Design:**

Transmission line

**Body Style:**

Round, terminal/terminals in opposite surface

**Overall Length:**

2.285 inches

**Overall Height:**

1.5645 inches

**Overall Diameter:**

0.625 inches

**Operating Temperature Range:**

-65.0/+125.0 degrees celsius

**End Application:**

Test set, transponder set an/dpm-1 (xn-1); test set, transponder set an/dpm-20(xn-1) ; aircraft, tomcat f-14; aircraft, viking s-3b; helicopter, seasprite h-2; aircraft, hawkkeye e-2c; helicopter, sea king h-3; helicopter, sea knight h-46; helicopter, carrier based asw, sh-60f; helicopter, uscg search and rescue, hh-60j; helicopter, search and rescue, hh-60h

**Voltage Standing Wave Ratio:**

2.00

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sma

**Rf Signal Attenuation In Decibels:**

60.0

**Unpackaged Unit Weight:**

4.000 ounces

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

3 connector

**Frequency Range:**

Between 4.000 gigahertz and 8.000 gigahertz

**Special Features:**

Third connector on 0.500 in. Diameter projection; 1.9 db maximum insertion loss; pin diode included

**Fsc Application Data:**

Antennas, waveguide and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000