

View Online at <https://aerobasegroup.com/nsn/5985-01-289-4241>

**Application Design:**

Transmission line

**Body Material:**

Brass

**Body Style:**

Rectangular, terminal/terminals on opposite surfaces

**Overall Length:**

4.150 inches

**Overall Height:**

0.690 inches

**Overall Width:**

0.690 inches

**Mounting Hole/stud Quantity:**

4

**Unthreaded Mounting Hole Diameter:**

0.130 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.15

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Tnc

**Power Rating:**

2.0 watts average and 1.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

10.0

**Voltage Standing Wave Ratio Frequency Range:**

+1.0/+1.2 gigahertz

**Attenuation Accuracy In Decibels:**

-0.20/+0.20

**Connection Type Per Function:**

Female input and male output

**Mounting Method:**

Unthreaded hole

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 1.025 gigahertz and 1.151 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000