

View Online at <https://aerobasegroup.com/nsn/5985-01-112-0009>

**Application Design:**

Transmission line

**Body Material:**

Brass

**Body Style:**

Rectangular terminal/terminals on opposite surfaces

**Terminal Material:**

Brass

**Terminal Surface Treatment:**

Gold plated, mil-g-45204, type 2, class 1

**Body Surface Treatment:**

Gold plated, mil-g-45204, type 2, class 1

**Overall Length:**

0.750 inches

**Overall Height:**

0.125 inches

**Overall Width:**

Between 0.248 inches and 0.255 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.20 and 1.40

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Power Rating:**

1.0 watts average and 50.0 watts peak

**Rf Signal Attenuation In Decibels:**

17.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+8.0 gigahertz and +8.1/+12.0 gigahertz

**Mounting Method:**

Terminal

**Terminal Type And Quantity:**

2 ribbon

**Frequency Range:**

Between 0.000 hertz and 12.000 gigahertz

**Precious Material And Location:**

surfaces gold

**Precious Material:**

Gold

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A20000