

View Online at <https://aerobasegroup.com/nsn/5985-01-235-6319>

**Application Design:**

Transmission line

**Body Material:**

Aluminum

**Body Style:**

Err-090

**Terminal Material:**

Steel, corrosion resisting

**Terminal Surface Treatment:**

Passivated

**Body Surface Treatment:**

Anodized

**Overall Length:**

1.970 inches

**Overall Diameter:**

0.650 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

Radar bomb scoring set, an/tpq-43

**Voltage Standing Wave Ratio:**

1.20 and 1.30 and 1.35

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

10.0 watts average and 1.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

20.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+8.0 gigahertz and +8.0/+12.4 gigahertz and +12.4/+18.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.70/+0.70

**Connection Type Per Function:**

Female input and male output

**Unpackaged Unit Weight:**

1.000 ounces

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 18.000 gigahertz

**Special Features:**

Center male contact pin and female socket are hard gold plated

**Precious Material And Location:**

Connector pin and socket outer 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