

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