

View Online at <https://aerobasegroup.com/nsn/5985-01-137-4859>

Application Design:

Transmission line

Body Material:

Aluminum

Body Style:

Coaxial type

Overall Length:

3.750 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.500 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.500 inches

Overall Height:

2.000 inches

Overall Width:

Between 2.938 inches and 3.062 inches

Operating Temperature Range:

-54.0/+75.0 degrees celsius

Voltage Standing Wave Ratio:

1.50

Coaxial Connector Series Designation:

Sma

Power Rating:

10.0 watts average and 5.0 kilowatts peak

Mounting Facility Screw Thread Series Designator:

Unc

Insertion Loss At Minimum Attenuation In Maximum Decibels:

0.5

Overall Attenuation Range In Decibels:

+0.0/+10.0

Attenuation Variation Method:

Continuous

Mounting Facility Type And Quantity:

4 threaded hole

Frequency Range:

Between 7.000 gigahertz and 11.000 gigahertz

Overall Attenuation Accuracy In Decibels:

-0.50/+0.50

Mounting Thread Quantity:

32 per inch

Mounting Facility Pattern:

Four position rectangular

Mounting Facility Screw Thread Diameter:

0.138 inches

Impedance Rating In Ohms:

50.0 input-output

Special Features:

Locking screw provided for shaft

Terminal Type And Quantity:

2 connector, coaxial, female

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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