

View Online at <https://aerobasegroup.com/nsn/5985-00-501-0442>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

1.812 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

1.594 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

0.844 inches

**Overall Width:**

0.500 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.500 inches

**Operating Temperature Range:**

+0.0/+71.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

5.0 watts average and 3.0 kilowatts peak

**Mounting Facility Screw Thread Series Designator:**

Unc

**Insertion Loss At Minimum Attenuation In Maximum Decibels:**

0.5

**Overall Attenuation Range In Decibels:**

+0.5/+10.0

**Attenuation Accuracy Reference Frequency:**

9.0 gigahertz

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 8.200 gigahertz and 12.400 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-0.30/+0.30

**Mounting Thread Quantity:**

40 per inch

**Adjustment Device Type And Quantity:**

1 shaft

**Mounting Facility Pattern:**

Four position rectangular

**Shaft Type:**

Round

**Mounting Facility Screw Thread Diameter:**

0.112 inches

**Precious Material And Location:**

Connector surface gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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