

View Online at <https://aerobasegroup.com/nsn/5985-01-368-5297>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

1.750 inches

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

0.844 inches

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

1.594 inches

**Overall Height:**

1.750 inches

**Overall Width:**

0.500 inches

**Voltage Standing Wave Ratio:**

1.40

**Coaxial Connector Series Designation:**

Sma

**Mounting Facility Screw Thread Series Designator:**

Unc

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

0.4

**Overall Attenuation Range In Decibels:**

+0.0/+9.4

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 8.950 gigahertz and 9.470 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-0.10/+0.10

**Mounting Thread Quantity:**

40 per inch

**Adjustment Device Type And Quantity:**

1 slotted screw

**Mounting Facility Pattern:**

Four position rectangular

**Mounting Facility Screw Thread Diameter:**

0.112 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A223a0