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**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

Between 2.400 inches and 2.420 inches

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

Between 0.990 inches and 1.010 inches

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

Between 0.490 inches and 0.510 inches

**Overall Height:**

Between 2.714 inches and 2.786 inches

**Overall Width:**

Between 0.734 inches and 0.766 inches

**Shaft Diameter:**

Between 0.245 inches and 0.255 inches

**Shaft Length:**

Between 0.734 inches and 0.766 inches

**End Application:**

Esa/obs

**Voltage Standing Wave Ratio:**

1.20

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

0.5 watts peak

**Mounting Facility Screw Thread Series Designator:**

Unc

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

0.3

**Overall Attenuation Range In Decibels:**

+0.0 to 3.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 7.900 gigahertz and 8.400 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-0.20 to 0.20

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 shaft

**Mounting Facility Pattern:**

Four position rectangular

**Shaft Type:**

Round, slotted

**Mounting Facility Screw Thread Diameter:**

0.138 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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