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**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

6.937 inches

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

5.625 inches

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

3.625 inches

**Overall Height:**

6.035 inches

**Overall Width:**

1.250 inches

**First Flat Length:**

0.219 inches

**Flat Height:**

0.200 inches

**Shaft Diameter:**

0.249 inches

**Shaft Length:**

1.410 inches

**Operating Temperature Range:**

+0.0/+55.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

N

**Power Rating:**

50.0 watts average and 8.0 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/+40.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 925.000 megahertz and 1.225 gigahertz

**Mounting Thread Quantity:**

40 per inch

**Adjustment Device Type And Quantity:**

1 shaft

**Mounting Facility Pattern:**

Four position rectangular

**Shaft Type:**

Round, flatted

**Mounting Facility Screw Thread Diameter:**

0.112 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Special Features:**

Attenuation varied by push-pull shaft motion

**Terminal Type And Quantity:**

2 connector, coaxial, male

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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