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**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

3.500 inches

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

1.125 inches

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

1.125 inches

**Overall Height:**

2.718 inches

**Overall Width:**

1.937 inches

**Shaft Diameter:**

Between 0.247 inches and 0.250 inches

**Shaft Length:**

0.938 inches

**Operating Temperature Range:**

+0.0/+65.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

N

**Power Rating:**

400.0 milliwatts average

**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:**

Stepped

**Step Position Quantity:**

10

**Attenuation Per Step In Decibels:**

1.0

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 400.000 gigahertz and 450.000 gigahertz

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 shaft

**Mounting Facility Pattern:**

Four position diamond

**Shaft Type:**

Round

**Mounting Facility Screw Thread Diameter:**

0.164 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:**

Yes - demil/mli

**Fig:**

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