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**Application Design:**

Transmission line

**Body Material:**

Aluminum alloy

**Body Style:**

Coaxial type

**Overall Length:**

Between 6.230 inches and 6.270 inches

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

Between 3.240 inches and 3.260 inches

**Overall Height:**

4.750 inches

**Overall Width:**

Between 0.980 inches and 1.020 inches

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

Between 1.802 inches and 1.822 inches

**Distance Between Mounting Facility Centers:**

Between 3.240 inches and 3.260 inches

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

N

**Power Rating:**

4.0 watts 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/+60.0

**Attenuation Accuracy Reference Frequency:**

4.0 gigahertz

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 0.500 gigahertz and 8.000 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 electronic, voltage controlled

**Mounting Facility Pattern:**

Four position rectangular

**Mounting Facility Screw Thread Diameter:**

0.138 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Special Features:**

Irridite per mil-c-5541 and paint

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Fsc Application Data:**

Electronic equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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