# NSN 5985-01-261-4011

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Application Design:	
Transmission line	
Body Material:	
Aluminum	
Body Style:	
Coaxial type	
Overall Length:	
3.765 inches	
Center To Center Distance Between Mounting Facilities Parallel To Length:	
2.250 inches	
Center To Center Distance Between Mounting Facilities Parallel To Width:	
2.312 inches	
Overall Height:	
2.840 inches	
Overall Width:	
3.390 inches	
Voltage Standing Wave Ratio:	
1.45	
Coaxial Connector Series Designation:	
Sma	
Power Rating:	
2.0 watts average and 0.2 kilowatts peak	
Mounting Facility Screw Thread Series Designator:	
Unc	
Overall Attenuation Range In Decibels:	
+0.0/+90.0	
Attenuation Variation Method:	
Stepped	
Step Position Quantity:	
9	
Attenuation Per Step In Decibels:	
10.0	
Mounting Facility Type And Quantity:	
4 threaded hole	
Frequency Range:	
Between 0.000 hertz and 12.400 gigahertz	
Overall Attenuation Accuracy In Decibels:	
-0.05/+0.05	
Segment Attenuation Range In Decibels:	
+0.00/+10.00 and +10.00/+20.00 and +20.00/+30.00 and +30.00/+40.00 and +40.00/+50.00 and +50.00/+60.00 and +60.00/+70.00 and	
+70.00/+90.00	
Segment Attenuation Accuracy In Decibels:	
0.40/-0.40 and 0.50/-0.50 and 0.20/-0.70 and 0.00/-0.00 and 4.00/-4.00 and 4.20/-4.20 and 4.20/-4.20 and 4.50/-4.50	

-0.40/+0.40 and -0.50/+0.50 and -0.70/+0.70 and -0.90/+0.90 and -1.00/+1.00 and -1.20/+1.20 and -1.30/+1.30 and -1.50/+1.50

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#### Mounting Thread Quantity:

32 per inch

#### Adjustment Device Type And Quantity:

1 knob w/dial

## Mounting Facility Pattern:

Four position rectangular

## 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:

Yes - demil/mli

#### Fiig:

A223a0