

View Online at <https://aerobasegroup.com/nsn/5985-01-321-9503>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

Between 2.470 inches and 2.530 inches

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

0.660 inches

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

0.840 inches

**Overall Height:**

Between 0.470 inches and 0.530 inches

**Overall Width:**

1.720 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.084 inches and 0.104 inches

**End Application:**

Radar set an/mpn-14k

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

2.0 watts average

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

0.5

**Overall Attenuation Range In Decibels:**

+0.0/+20.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

4

**Attenuation Per Step In Decibels:**

10.0 and 15.0 and 20.0

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frequency Range:**

Between 1.000 gigahertz and 8.000 gigahertz

**Segment Attenuation Range In Decibels:**

+0.00/+10.00 and +10.00/+15.00 and +15.00/+20.00

**Adjustment Device Type And Quantity:**

1 slotted screw

**Mounting Facility Pattern:**

Four position rectangular

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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