

View Online at <https://aerobasegroup.com/nsn/5915-01-114-5247>

**Overall Length:**

Between 5.062 inches and 6.062 inches

**Body Outside Diameter:**

0.510 inches

**Operating Temperature Range:**

+0.0/+65.0 degrees celsius

**Reference Frequency Per Function:**

576.0 megahertz blank

**Input Impedance Per Function W/load:**

50.0 ohms blank

**Output Impedance Per Function W/source Across Input:**

50.0 ohms blank

**Input Terminal Manufacturer Code:**

49956

**Input Terminal Identification:**

Sma-female

**Output Terminal Manufacturer Code:**

49956

**Output Terminal Identification:**

Sma-male

**Voltage Standing Wave Ratio Per Function:**

1.3 blank

**Average Power Rating Per Function:**

2.0 watts blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

2 terminal

**Insertion Loss At Reference Frequency Per Function In Decibels:**

2.5 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

506.00 megahertz blank and 556.00 megahertz blank and 596.00 megahertz blank and 646.00 megahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

556.00 megahertz blank and 596.00 megahertz blank

**Discrimination At Specificationified Frequencies Per Function In Decibels:**

80.0 blank and 3.0 blank and 3.0 blank and 80.0 blank

**Voltage Standing Wave Ratio Frequency Limits Per Function:**

556.0 megahertz blank and 596.0 megahertz blank

**Style Designator:**

Round terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A047b0