

View Online at <https://aerobasegroup.com/nsn/5915-01-101-6837>

**Overall Length:**

2.000 inches

**Overall Height:**

0.620 inches

**Body Length:**

1.500 inches

**Body Width:**

0.650 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

1.100 inches

**Vibration Resistance Range In Hertz:**

+10.0/+500.0

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

0.450 inches

**Operating Temperature Range:**

+0.0/+85.0 degrees celsius

**Reference Frequency Per Function:**

10.0 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Input Terminal Manufacturer Code:**

07397

**Input Terminal Identification:**

Sma-female

**Output Terminal Manufacturer Code:**

07397

**Output Terminal Identification:**

Sma-male

**Voltage Standing Wave Ratio Per Function:**

1.5 blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 threaded hole

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

0.75 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle input and 1 connector, receptacle output

**Specified Frequencies Of Discrimination Per Function:**

8.00 gigahertz blank and 9.90 gigahertz blank and 10.10 gigahertz blank and 12.00 gigahertz blank

**Thread Size:**

0.086 inches

**Body Material:**

Aluminum

**Frequency Band Width Per Function:**

9.90 gigahertz blank and 10.10 gigahertz blank

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

40.0 blank and 1.0 blank and 1.0 blank and 40.0 blank

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

9.9 gigahertz blank and 10.1 gigahertz blank

**Body Surface Treatment:**

Gold

**Precious Material And Location:**

Center conductor connector surfaces gold

**Precious Material:**

Gold

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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