

View Online at <https://aerobasegroup.com/nsn/5915-01-092-6419>

**Overall Length:**

2.150 inches

**Body Length:**

1.400 inches

**Body Width:**

1.400 inches

**Body Height:**

1.401 inches

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

1.125 inches

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

1.125 inches

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**Reference Frequency Per Function:**

8.0 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Input Terminal Manufacturer Code:**

14482

**Input Terminal Identification:**

Sma-jack-female

**Output Terminal Manufacturer Code:**

14482

**Output Terminal Identification:**

Sma-jack-female

**Voltage Standing Wave Ratio Per Function:**

2.1 blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

4 threaded hole

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

4.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

7.68 gigahertz blank and 7.985 gigahertz blank and 8.015 gigahertz blank and 8.32 gigahertz blank

**Thread Size:**

0.138 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

7.985 gigahertz blank and 8.015 gigahertz blank

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

3.0 blank and 70.0 blank

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

7.985 gigahertz blank and 8.015 gigahertz blank

**Unpackaged Unit Weight:**

12.000 ounces

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A047b0