

View Online at <https://aerobasegroup.com/nsn/5915-01-347-1841>

**Overall Length:**

2.640 inches

**Body Length:**

1.880 inches

**Body Width:**

0.950 inches

**Body Height:**

0.500 inches

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

1.675 inches

**Vibration Resistance Range In Hertz:**

+10.0/+2000.0

**Operating Temperature Range:**

-54.0/+60.0 degrees celsius

**End Application:**

F15 aircraft

**Reference Frequency Per Function:**

3.3214 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Principal Circuitry Type Per Function:**

Inductance-capacitance blank

**Input Terminal Manufacturer Code:**

50140

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

50140

**Output Terminal Identification:**

Sma-receptacle

**Voltage Standing Wave Ratio Per Function:**

1.5 blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

2 threaded hole

**Features Provided:**

Fungus resistant

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

0.8 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle input 1st function 1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

3.113 gigahertz blank and 3.2414 gigahertz blank and 3.4014 gigahertz blank and 3.513 gigahertz blank

**Thread Size:**

0.086 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

3.2414 gigahertz blank and 3.4014 gigahertz blank

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

3.0 blank and 40.0 blank

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

3.2414 gigahertz blank and 3.4014 gigahertz blank

**Body Surface Treatment:**

Tin

**Special Features:**

F15 aircraft

**Unpackaged Unit Weight:**

7.500 ounces

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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