

View Online at <https://aerobasegroup.com/nsn/5915-01-346-1667>

**Overall Length:**

3.330 inches

**Body Length:**

2.664 inches

**Body Width:**

0.660 inches

**Body Height:**

0.580 inches

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

1.998 inches

**Vibration Resistance Range In Hertz:**

+10.0/+500.0

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

0.480 inches

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**End Application:**

F-15/56c ste

**Reference Frequency Per Function:**

12.0 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:**

81413

**Input Terminal Identification:**

Mil-c-39012

**Output Terminal Manufacturer Code:**

81413

**Output Terminal Identification:**

Mil-c-39012

**Voltage Standing Wave Ratio Per Function:**

1.5 blank

**Mounting Facility Screw Thread Series Designator:**

Unf

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 threaded hole

**Features Provided:**

Nut and washer

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

3.5 blank

**Functional Terminal Type And Quantity:**

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

**Specified Frequencies Of Discrimination Per Function:**

12.21 gigahertz blank and 12.46 gigahertz blank and 12.54 gigahertz blank and 12.79 gigahertz blank

**Thread Size:**

0.086 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

12.46 gigahertz blank and 12.54 gigahertz blank

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

1.0 blank and 50.0 blank

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

12.46 gigahertz blank and 12.54 gigahertz blank

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A047b0

**Mil-std (military Standard):**

Mil-c-39012 spec.