

View Online at <https://aerobasegroup.com/nsn/5915-00-824-9731>

**Overall Length:**

3.560 inches

**Body Length:**

2.000 inches

**Body Width:**

1.000 inches

**Body Height:**

1.060 inches

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

1.000 inches

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

0.750 inches

**Operating Temperature Range:**

-0.0/+85.0 degrees celsius

**Reference Frequency Per Function:**

7.8 gigahertz blank

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

50.0 ohms blank

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

50.0 ohms 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:**

2.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

7.70 gigahertz blank and 7.75 gigahertz blank and 7.85 gigahertz blank and 7.90 gigahertz blank

**Thread Size:**

0.138 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

7.75 gigahertz blank and 7.85 gigahertz blank

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

45.0 blank and 3.0 blank and 3.0 blank and 45.0 blank

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Test Data Document:**

12217-1156010+5 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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