

View Online at <https://aerobasegroup.com/nsn/5915-00-497-0894>

**Overall Length:**

3.188 inches

**Overall Height:**

0.953 inches

**Body Width:**

1.391 inches

**Unthreaded Mounting Hole Diameter:**

0.156 inches

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

3.438 inches

**Operating Temperature Range:**

-55.0/+105.0 degrees celsius

**Reference Frequency Per Function:**

550.0 megahertz blank

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

50.0 ohms blank

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

50.0 ohms blank

**Input Terminal Manufacturer Code:**

70998

**Input Terminal Identification:**

501-1

**Output Terminal Manufacturer Code:**

70998

**Output Terminal Identification:**

501-1

**Voltage Standing Wave Ratio Per Function:**

1.4 blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

2 unthreaded hole

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

0.8 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

395.00 megahertz blank and 705.00 megahertz blank and 1.40 gigahertz blank and 7.05 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

395.00 megahertz blank and 705.00 megahertz blank

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

3.0 blank and 3.0 blank and 35.0 blank and 20.0 blank

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

395.0 megahertz blank and 705.0 megahertz blank

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A047b0