

View Online at <https://aerobasegroup.com/nsn/5915-01-338-0671>

**Overall Length:**

Between 1.465 inches and 1.475 inches

**Overall Height:**

1.500 inches

**Overall Width:**

1.500 inches

**Vibration Resistance Range In Hertz:**

+10.0/+500.0

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**End Application:**

5895-01-177-0791 receiver-transmitter

**Source Impedance Rating Per Function:**

50.0 ohms 1st radio interference 50.0 ohms 2nd radio interference 50.0 ohms 3rd radio interference 50.0 ohms 4th radio interference 50.0 ohms 5th radio interference 50.0 ohms 6th radio interference

**Load Impedance Per Function:**

50.0 ohms 1st radio interference 50.0 ohms 2nd radio interference 50.0 ohms 3rd radio interference 50.0 ohms 4th radio interference 50.0 ohms 5th radio interference 50.0 ohms 6th radio interference

**Operating Current Rating Per Function In Amps:**

7.5 1st radio interference 7.5 2nd radio interference 7.5 3rd radio interference 7.5 4th radio interference 7.5 5th radio interference 7.5 6th radio interference

**Maximum Voltage Drop Per Function:**

2.0 volts dc 1st radio interference 2.0 volts dc 2nd radio interference 2.0 volts dc 3rd radio interference 2.0 volts dc 4th radio interference 2.0 volts dc 5th radio interference 2.0 volts dc 6th radio interference

**Principal Circuitry Type Per Function:**

Inductance-capacitance 1st radio interference inductance-capacitance 2nd radio interference inductance-capacitance 3rd radio interference inductance-capacitance 4th radio interference inductance-capacitance 5th radio interference inductance-capacitance 6th radio interference

**Input Terminal Manufacturer Code:**

08718

**Input Terminal Identification:**

Mil-c-38999

**Output Terminal Manufacturer Code:**

08718

**Output Terminal Identification:**

Mil-c-38999

**Maximum Temperature Rise:**

25.0 degrees celsius

**Full Load Insertion Loss Frequencies In Megahertz:**

0.0 and 0.1 and 1.0 and 10.0 and 100.0 and 1000.0

**Full Load Minimum Insertion Loss At Specificationified Frequency In Decibels:**

3.0 and 6.0 and 15.0 and 35.0 and 43.0 and 43.0

**Mounting Facility Screw Thread Series Designator:**

Unef

**Inclosure Type:**

Hermetically sealed

**Features Provided:**

Nut and shock resistant

**Functional Terminal Type And Quantity:**

18 friction w/grounding strap and pin input-output

**Operating Voltage Rating And Type Per Function:**

200.0 volts dc 1st radio interference 1st function 200.0 volts dc 2nd radio interference 2nd function 200.0 volts dc 3rd radio interference 3rd function 200.0 volts dc 4th radio interference 4th function 200.0 volts dc 5th radio interference 5th function 200.0 volts dc 6th radio interference 6th function

**Thread Size:**

1.125 inches

**Body Material:**

Aluminum

**Maximum Dielectric Withstanding Dc Voltage:**

500.0 volts at sea level

**Body Surface Treatment:**

Cadmium

**Special Features:**

Fifteen filtered functions; three unfiltered functions

**Precious Material And Location:**

Contact spring silver

**Precious Material:**

Silver

**Style Designator:**

Filter connector

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A047b0

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

Mil-c-38999 spec.