

View Online at <https://aerobasegroup.com/nsn/5915-01-338-3553>

**Overall Length:**

1.719 inches

**Overall Height:**

Between 1.209 inches and 1.229 inches

**Overall Width:**

Between 1.209 inches and 1.229 inches

**Mounting Slot Width:**

Between 0.123 inches and 0.133 inches

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

Between 0.906 inches and 0.969 inches

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

Between 0.906 inches and 0.969 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**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:**

3.0 1st radio interference 3.0 2nd radio interference 3.0 3rd radio interference 3.0 4th radio interference 3.0 5th radio interference 3.0 6th radio interference

**Maximum Voltage Drop Per Function:**

2.6 volts dc 1st radio interference 2.6 volts dc 2nd radio interference 2.6 volts dc 3rd radio interference 2.6 volts dc 4th radio interference 2.6 volts dc 5th radio interference 2.6 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:**

89954

**Input Terminal Identification:**

Mil-c-38999

**Output Terminal Manufacturer Code:**

89954

**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 10.0 and 20.0 and 20.0 and 50.0 and 50.0

**Inclosure Type:**

Hermetically sealed

**Functional Terminal Type And Quantity:**

26 friction w/grounding strap and pin input-output

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

260.0 volts dc 1st radio interference 1st function 260.0 volts dc 2nd radio interference 2nd function 260.0 volts dc 3rd radio interference 3rd function 260.0 volts dc 4th radio interference 4th function 260.0 volts dc 5th radio interference 5th function 260.0 volts dc 6th radio interference 6th function

**Body Material:**

Metal

**Maximum Dielectric Withstanding Dc Voltage:**

500.0 volts at sea level

**Special Features:**

Twenty filtered functions; two grounded contacts; four unfiltered contacts; 15-19 type insert arrangement

**Style Designator:**

Filter connector

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A047b0

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

Mil-c-38999 spec.