

View Online at <https://aerobasegroup.com/nsn/5915-01-358-8954>

**Overall Length:**

2.100 inches

**Overall Height:**

Between 1.698 inches and 1.708 inches

**Overall Width:**

Between 1.698 inches and 1.708 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.144 inches and 0.154 inches

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

1.375 inches

**Vibration Resistance Range In Hertz:**

+15.0/+200.0

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

1.375 inches

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**End Application:**

Controller, flight f16c/d common

**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

**Power Line Frequency Rating Per Function In Hertz:**

400.0 1st radio interference 400.0 2nd radio interference 400.0 3rd radio interference 400.0 4th radio interference 400.0 5th radio interference 400.0 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:**

55972

**Input Terminal Identification:**

M83723/77w2557-7

**Output Terminal Manufacturer Code:**

55972

**Output Terminal Identification:**

M83723/72w2457-7

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Functional Terminal Type And Quantity:**

55 friction w/grounding strap and pin input-output

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

**Body Material:**

Aluminum

**Body Surface Treatment:**

Cadmium

**Special Features:**

Fifty-five filtered functions

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Style Designator:**

Filter connector

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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