

View Online at <https://aerobasegroup.com/nsn/5985-00-460-9998>

**Body Style:**

Rectangular

**Overall Length:**

2.480 inches

**Overall Height:**

1.230 inches

**Overall Width:**

2.120 inches

**Frequency Rating:**

2.0 gigahertz and 10.4 gigahertz single frequency voltage standing wave ratio

**Unthreaded Mounting Hole Diameter:**

0.147 inches

**Switch Type:**

Transfer

**Longest Horizontal Distance Between Mounting Centers:**

1.090 inches single mounting facility pattern

**Shortest Horizontal Distance Between Mounting Centers:**

0.545 inches single mounting facility pattern

**Longest Vertical Distance Between Mounting Centers:**

1.780 inches single mounting facility pattern

**Operating Temperature Range:**

-30.0/+110.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.50 single

**Insertion Loss In Decibels:**

0.20 single

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Rf Power Handling Capability:**

50.0 watts average single

**Minimum Crosstalk Rating In Decibels:**

50.0 single

**Actuator Operating Method:**

Relay

**Actuator Voltage In Volts:**

28.0

**Switch Operation Sequence:**

Breaks before makes

**Switching Time:**

50.0 milliseconds

**Switch Return Mechanism Type:**

Fail-safe

**Rf Maximum Voltage Rating:**

1.0 kilovolts rms

**Coupling Position Quantity:**

4

**Mounting Facility Type And Quantity:**

3 unthreaded hole

**Mounting Facility Pattern:**

Isosceles triangle single mounting facility pattern

**Material:**

Metal body

**Terminal Type And Quantity:**

2 turret and 4 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A158a0