

View Online at <https://aerobasegroup.com/nsn/5985-00-433-6758>

**Body Style:**

Irregular

**Overall Length:**

2.070 inches

**Overall Height:**

2.970 inches

**Overall Width:**

1.090 inches

**Frequency Rating:**

0.0 gigahertz and 12.4 gigahertz single frequency operating  
0.0 gigahertz and 12.4 gigahertz single frequency voltage standing wave ratio  
0.0 gigahertz and 12.4 gigahertz single frequency insertion loss reference  
0.0 gigahertz and 12.4 gigahertz single frequency crosstalk reference

**Unthreaded Mounting Hole Diameter:**

0.203 inches

**Switch Type:**

Nontransfer

**Distance Between Mounting Facility Centers:**

0.885 inches single mounting facility pattern

**Operating Temperature Range:**

-54.0/+85.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.50 single

**Insertion Loss In Decibels:**

0.50 single

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Minimum Crosstalk Rating In Decibels:**

60.0 single

**Actuator Operating Method:**

Relay

**Actuator Current Type And Rating In Amps:**

0.5 dc

**Actuator Voltage In Volts:**

Between 18.0 and 30.0

**Switch Operation Sequence:**

Breaks before makes

**Switching Time:**

20.0 milliseconds

**Switch Return Mechanism Type:**

Fail-safe

**Pole Quantity:**

1

**Throw Quantity:**

2

**Coupling Position Quantity:**

3

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Mounting Facility Pattern:**

Two position in-line single mounting facility pattern

**Material:**

Aluminum body

**Surface Treatment:**

Paint body outside surfaces

**Terminal Type And Quantity:**

3 receptacle, coaxial and 5 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A158a0