

View Online at <https://aerobasegroup.com/nsn/5985-00-118-4728>

**Body Style:**

Rectangular

**Overall Length:**

1.660 inches

**Overall Height:**

1.350 inches

**Overall Width:**

0.500 inches

**Frequency Rating:**

0.0 gigahertz and 12.4 gigahertz single frequency operating  
0.0 gigahertz and 12.4 gigahertz single frequency rf power handling  
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:**

0.093 inches

**Switch Type:**

Nontransfer

**Distance Between Mounting Facility Centers:**

1.190 inches single mounting facility pattern

**Operating Temperature Range:**

-55.0 to 110.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.50 single

**Insertion Loss In Decibels:**

0.70 single

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Rf Power Handling Capability:**

250.0 watts peak 2nd

**Minimum Crosstalk Rating In Decibels:**

60.0 single

**Actuator Operating Method:**

Relay

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

0.35 dc

**Actuator Voltage In Volts:**

28.0

**Switch Operation Sequence:**

Breaks before makes

**Switching Time:**

50.0 milliseconds

**Switch Return Mechanism Type:**

Fail-safe

**Pole Quantity:**

1

**Throw Quantity:**

2

**Rf Maximum Voltage Rating:**

1.0 kilovolts peak

**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 alloy body

**Material Specification:**

Qq-a-250 federal specification single material response body

**Surface Treatment:**

Paint cover outside surfaces

**Terminal Type And Quantity:**

2 tab, solder lug and 3 plug, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A158a0