

View Online at <https://aerobasegroup.com/nsn/5985-01-033-8203>

**Body Style:**

Rectangular

**Overall Length:**

1.660 inches

**Overall Height:**

1.340 inches

**Overall Width:**

0.500 inches

**Frequency Rating:**

7.0 gigahertz 2nd frequency insertion loss reference and 19.0 gigahertz 2nd frequency insertion loss reference

**Unthreaded Mounting Hole Diameter:**

0.093 inches

**Switch Type:**

Nontransfer

**Distance Between Mounting Facility Centers:**

1.190 inches single mounting facility pattern

**Voltage Standing Wave Ratio:**

1.50 2nd

**Insertion Loss In Decibels:**

0.70 2nd

**Connector End Design:**

Female

**Rf Power Handling Capability:**

15.0 watts average single

**Minimum Crosstalk Rating In Decibels:**

60.0 single

**Actuator Operating Method:**

Relay

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

0.2 dc

**Actuator Voltage In Volts:**

Between 24.0 and 32.0

**Switch Operation Sequence:**

Breaks before makes

**Switching Time:**

50.0 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 alloy body

**Material Specification:**

Qq-a-250/11, alloy 6061, t6 federal specification single material response body

**Surface Treatment:**

Chromate body all surfaces

**Terminal Type And Quantity:**

3 receptacle, coaxial and 2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A158a0