

View Online at <https://aerobasegroup.com/nsn/5985-01-305-2990>

**Body Style:**

Rectangular

**Overall Length:**

2.430 inches

**Overall Height:**

Between 0.499 inches and 0.503 inches

**Overall Width:**

1.500 inches

**Frequency Rating:**

8.0 gigahertz 3rd frequency voltage standing wave ratio and 12.4 gigahertz 3rd frequency voltage standing wave ratio

**Unthreaded Mounting Hole Diameter:**

0.116 inches

**Switch Type:**

Nontransfer

**Voltage Standing Wave Ratio:**

1.50 4th

**Insertion Loss In Decibels:**

0.40 3rd

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Minimum Crosstalk Rating In Decibels:**

60.0 single

**Actuator Operating Method:**

Solid state

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

0.16 dc

**Actuator Voltage In Volts:**

Between 24.0 and 30.0

**Switch Operation Sequence:**

Makes before breaks

**Switching Time:**

20.0 milliseconds

**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:**

Copper alloy contact (s)

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Surface Treatment:**

Nickel body outside surfaces

**Supplementary Features:**

Oper life 1000000 cycles min

**Terminal Type And Quantity:**

3 solder stud and 3 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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