

View Online at <https://aerobasegroup.com/nsn/5985-01-489-6173>

**Body Style:**

Rectangular

**Overall Length:**

2.230 inches

**Overall Height:**

1.340 inches

**Overall Width:**

Between 0.470 inches and 0.530 inches

**Frequency Rating:**

8.0 gigahertz 3rd frequency operating and 12.4 gigahertz 3rd frequency operating

**Unthreaded Mounting Hole Diameter:**

0.094 inches

**Switch Type:**

Nontransfer

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**End Application:**

Wsd: f16 aircraft

**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:**

75.0 1st

**Actuator Operating Method:**

Relay

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

0.180 dc

**Actuator Voltage In Volts:**

25.0

**Switch Operation Sequence:**

Breaks before makes

**Pole Quantity:**

1

**Throw Quantity:**

2

**Coupling Position Quantity:**

3

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Special Features:**

Hermetically sealed; impedance 50 ohms; switching time: 20 milliseconds max

**Material:**

Aluminum alloy 6061 body or aluminum alloy 2024 body

**Precious Material And Location:**

Plated connectors gold

**Precious Material:**

Gold

**Surface Treatment:**

Gold connecto (s) all surfaces

**Terminal Type And Quantity:**

3 connector, receptacle and 6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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