

View Online at <https://aerobasegroup.com/nsn/5985-01-292-7938>

**Body Style:**

Rectangular

**Overall Length:**

2.690 inches

**Overall Height:**

1.750 inches

**Overall Width:**

1.750 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:**

0.144 inches

**Switch Type:**

Nontransfer

**Operating Temperature Range:**

-35.0/+85.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.50 4th

**Insertion Loss In Decibels:**

1.50 4th

**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:**

15.0 milliseconds

**Pole Quantity:**

1

**Throw Quantity:**

6

**Coupling Position Quantity:**

8

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Mounting Facility Pattern:**

Four position rectangular single mounting facility pattern

**Special Features:**

W/9 contact male connector

**Material:**

Copper alloy contact (s)

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Surface Treatment:**

Nickel body outside surfaces

**Supplementary Features:**

Used on f-15 acft

**Terminal Type And Quantity:**

1 connector, receptacle and 7 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A158a0