

View Online at <https://aerobasegroup.com/nsn/5985-01-156-8839>

**Body Style:**

Rectangular

**Overall Length:**

2.243 inches

**Overall Height:**

2.000 inches

**Overall Width:**

2.050 inches

**Frequency Rating:**

6.2 gigahertz 2nd frequency voltage standing wave ratio and 12.4 gigahertz 2nd frequency voltage standing wave ratio

**Unthreaded Mounting Hole Diameter:**

Between 0.171 inches and 0.177 inches

**Switch Type:**

Transfer

**Operating Temperature Range:**

+0.0/+50.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.20 1st 1.40 2nd

**Insertion Loss In Decibels:**

0.20 1st 0.40 2nd

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Rf Power Handling Capability:**

10.0 watts average single

**Minimum Crosstalk Rating In Decibels:**

60.0 single

**Actuator Operating Method:**

Solid state

**Switch Operation Sequence:**

Makes before breaks

**Switching Time:**

30.0 milliseconds

**Switch Return Mechanism Type:**

Fail-safe

**Coupling Position Quantity:**

5

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Material:**

Copper alloy contact (s)

**Precious Material And Location:**

Reeds and center conductors surfaces gold

**Precious Material:**

Gold

**Surface Treatment:**

Nickel body outside surfaces

**Terminal Type And Quantity:**

1 connector, receptacle and 4 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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