

View Online at <https://aerobasegroup.com/nsn/5985-00-427-5197>

**Body Style:**

Rectangular

**Overall Length:**

2.670 inches

**Overall Height:**

2.970 inches

**Overall Width:**

1.090 inches

**Frequency Rating:**

0.0 gigahertz and 12.4 gigahertz single frequency operating  
0.0 gigahertz and 12.4 gigahertz single frequency rf power handling  
0.0 gigahertz and 12.4 gigahertz single frequency voltage standing wave ratio  
0.0 gigahertz and 12.4 gigahertz single frequency insertion loss reference

**Unthreaded Mounting Hole Diameter:**

0.203 inches

**Switch Type:**

Nontransfer

**Distance Between Mounting Facility Centers:**

0.885 inches single mounting facility pattern

**Operating Temperature Range:**

-54.0/+65.0 degrees celsius

**End Application:**

Missile guidance and tracking set an/spg-55b

**Voltage Standing Wave Ratio:**

1.50 single

**Insertion Loss In Decibels:**

0.50 single

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Rf Power Handling Capability:**

2.0 watts average single

**Minimum Crosstalk Rating In Decibels:**

60.0 single

**Actuator Operating Method:**

Relay

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

0.3 dc

**Actuator Voltage In Volts:**

50.0

**Switch Operation Sequence:**

Breaks before makes

**Switching Time:**

50.0 milliseconds

**Switch Return Mechanism Type:**

Fail-safe

**Pole Quantity:**

2

**Throw Quantity:**

2

**Rf Maximum Voltage Rating:**

50.0 volts peak

**Coupling Position Quantity:**

3

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Mounting Facility Pattern:**

Two position in-line single mounting facility pattern

**Special Features:**

Continuous duty cycle; life expectancy 100, 000 cycles min

**Material:**

Nickel body

**Terminal Type And Quantity:**

5 tab, solder lug and 3 connector, receptacle

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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