

View Online at <https://aerobasegroup.com/nsn/5985-00-477-0060>

**Body Style:**

Rectangular

**Overall Length:**

1.460 inches

**Overall Height:**

1.690 inches

**Overall Width:**

0.500 inches

**Frequency Rating:**

0.0 gigahertz and 1.5 gigahertz single frequency operating  
0.0 gigahertz and 1.5 gigahertz single frequency rf power handling  
0.0 gigahertz and 1.5 gigahertz single frequency voltage standing wave ratio  
0.0 gigahertz and 1.5 gigahertz single frequency insertion loss  
reference  
0.0 gigahertz and 1.5 gigahertz single frequency crosstalk reference

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Switch Type:**

Nontransfer

**Distance Between Mounting Facility Centers:**

0.440 inches single mounting facility pattern

**Operating Temperature Range:**

-65.0/+85.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.30 single

**Insertion Loss In Decibels:**

0.20 single

**Coaxial Connector Series Designation:**

Sm

**Connector End Design:**

Female

**Rf Power Handling Capability:**

8.0 kilowatts peak single

**Minimum Crosstalk Rating In Decibels:**

80.0 single

**Actuator Operating Method:**

Relay

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

0.2 dc

**Actuator Voltage In Volts:**

Between 20.0 and 30.0

**Switch Operation Sequence:**

Breaks before makes

**Switching Time:**

20.0 milliseconds

**Switch Return Mechanism Type:**

Fail-safe

**Pole Quantity:**

1

**Throw Quantity:**

2

**Rf Maximum Voltage Rating:**

30.0 volts rms

**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:**

Connector terminals may be tin plated instead of gold plating; average power rating 30 w; impedance 50.0 ohms

**Material:**

Stainless steel connecto (s)

**Unpackaged Unit Weight:**

0.080 pounds

**Precious Material And Location:**

Terminals gold

**Precious Material:**

Gold

**Surface Treatment:**

Passivate connecto (s) outside surfaces

**Terminal Type And Quantity:**

2 tab, solder lug and 2 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A158a0