

View Online at <https://aerobasegroup.com/nsn/5985-00-481-1214>

**Body Style:**

Irregular

**Overall Length:**

2.375 inches

**Overall Height:**

1.938 inches

**Overall Width:**

2.000 inches

**Frequency Rating:**

0.0 gigahertz and 6.0 gigahertz single frequency operating  
0.0 gigahertz and 6.0 gigahertz single frequency rf power handling  
0.0 gigahertz and 6.0 gigahertz single frequency voltage standing wave ratio  
0.0 gigahertz and 6.0 gigahertz single frequency insertion loss  
reference  
0.0 gigahertz and 6.0 gigahertz single frequency crosstalk reference

**Switch Type:**

Nontransfer

**Longest Horizontal Distance Between Mounting Centers:**

1.032 inches single mounting facility pattern

**Longest Vertical Distance Between Mounting Centers:**

0.562 inches single mounting facility pattern

**Voltage Standing Wave Ratio:**

1.40 single

**Insertion Loss In Decibels:**

0.20 single

**Coaxial Connector Series Designation:**

Tnc

**Maximum Operating Altitude Rating:**

70000.0 feet

**Rf Power Handling Capability:**

500.0 watts average single

**Minimum Crosstalk Rating In Decibels:**

51.0 single

**Actuator Operating Method:**

Relay

**Actuator Voltage In Volts:**

Between 20.0 and 32.0

**Switch Operation Sequence:**

Breaks before makes

**Switching Time:**

25.0 milliseconds

**Switch Return Mechanism Type:**

Fail-safe

**Pole Quantity:**

1

**Throw Quantity:**

2

**Rf Maximum Voltage Rating:**

1000.0 volts peak

**Coupling Position Quantity:**

3

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Mounting Facility Pattern:**

Four position rectangular single mounting facility pattern

**Terminal Type And Quantity:**

2 solder stud and 3 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A158a0