

View Online at <https://aerobasegroup.com/nsn/5985-01-376-2101>

**Frequency Rating:**

0.0 gigahertz 1st frequency voltage standing wave ratio and 4.0 gigahertz 1st frequency voltage standing wave ratio0.0 gigahertz 1st frequency insertion loss reference and 4.0 gigahertz 1st frequency insertion loss reference4.0 gigahertz 2nd frequency voltage standing wave ratio and 8.0 gigahertz 2nd frequency voltage standing wave ratio4.0 gigahertz 2nd frequency insertion loss reference and 8.0 gigahertz 2nd frequency insertion loss reference8.0 gigahertz 3rd frequency voltage standing wave ratio and 12.0 gigahertz 3rd frequency voltage standing wave ratio8.0 gigahertz 3rd frequency insertion loss reference and 12.0 gigahertz 3rd frequency insertion loss reference12.0 gigahertz 4th frequency voltage standing wave ratio and 18.0 gigahertz 4th frequency voltage standing wave ratio12.0 gigahertz 4th frequency insertion loss reference and 18.0 gigahertz 4th frequency insertion loss reference

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Switch Type:**

Nontransfer

**Distance Between Mounting Facility Centers:**

0.440 inches single mounting facility pattern

**Voltage Standing Wave Ratio:**

1.15 1st1.25 2nd1.30 3rd1.35 4th

**Insertion Loss In Decibels:**

0.20 1st0.25 2nd0.30 3rd0.40 4th

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Minimum Crosstalk Rating In Decibels:**

80.0 1st75.0 2nd70.0 3rd60.0 4th

**Actuator Operating Method:**

Relay

**Actuator Voltage In Volts:**

28.0

**Switch Return Mechanism Type:**

Fail-safe

**Pole Quantity:**

1

**Throw Quantity:**

2

**Coupling Position Quantity:**

3

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Mounting Facility Pattern:**

Two position in-line single mounting facility pattern

**Criticality Code Justification:**

Feat

**Special Features:**

Ttl driver function

**Shelf Life:**

**Demilitarization:**

Yes - demil/mli

**Fig:**

A158a0