

View Online at <https://aerobasegroup.com/nsn/5985-01-258-4766>

**Body Style:**

Rectangular

**Overall Length:**

2.370 inches

**Overall Height:**

0.520 inches

**Overall Width:**

1.250 inches

**Frequency Rating:**

0.0 gigahertz 1st frequency voltage standing wave ratio and 3.0 gigahertz 1st frequency voltage standing wave ratio0.0 gigahertz 1st frequency insertion loss reference and 3.0 gigahertz 1st frequency insertion loss reference3.0 gigahertz 2nd frequency voltage standing wave ratio and 8.0 gigahertz 2nd frequency voltage standing wave ratio3.0 gigahertz 2nd frequency insertion loss reference and 8.0 gigahertz 2nd frequency insertion loss reference8.0 gigahertz 3rd frequency voltage standing wave ratio and 12.4 gigahertz 3rd frequency voltage standing wave ratio8.0 gigahertz 3rd frequency insertion loss reference and 12.4 gigahertz 3rd frequency insertion loss reference12.4 gigahertz 4th frequency voltage standing wave ratio and 18.0 gigahertz 4th frequency voltage standing wave ratio12.4 gigahertz 4th frequency insertion loss reference and 18.0 gigahertz 4th frequency insertion loss reference

**Unthreaded Mounting Hole Diameter:**

0.116 inches

**Voltage Standing Wave Ratio:**

1.50 4th

**Insertion Loss In Decibels:**

0.40 3rd

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Minimum Crosstalk Rating In Decibels:**

60.0 single

**Actuator Operating Method:**

Solid state

**Switch Return Mechanism Type:**

Fail-safe

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Mounting Facility Pattern:**

Two position in-line single mounting facility pattern

**Material:**

Copper alloy contact (s)

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Surface Treatment:**

Nickel body outside surfaces

**Terminal Type And Quantity:**

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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