

View Online at <https://aerobasegroup.com/nsn/5985-01-356-1312>

Body Style:

Rectangular

Overall Length:

Between 1.960 inches and 2.010 inches

Overall Height:

Between 2.160 inches and 2.200 inches

Overall Width:

1.260 inches

Frequency Rating:

8.0 gigahertz 3rd frequency voltage standing wave ratio and 12.4 gigahertz 3rd frequency voltage standing wave ratio

Unthreaded Mounting Hole Diameter:

Between 0.139 inches and 0.159 inches

Switch Type:

Transfer

Longest Horizontal Distance Between Mounting Centers:

1.790 inches single mounting facility pattern and 1.810 inches single mounting facility pattern

Longest Vertical Distance Between Mounting Centers:

0.790 inches single mounting facility pattern and 0.810 inches single mounting facility pattern

Voltage Standing Wave Ratio:

1.50 4th

Insertion Loss In Decibels:

0.40 3rd

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Rf Power Handling Capability:

25.0 watts average single

Minimum Crosstalk Rating In Decibels:

70.0 2nd

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

0.29 dc

Actuator Voltage In Volts:

Between 24.0 and 30.0

Switch Operation Sequence:

Breaks before makes

Switching Time:

15.0 milliseconds

Switch Return Mechanism Type:

Fail-safe

Coupling Position Quantity:

4

Mounting Facility Type And Quantity:

3 unthreaded hole

Mounting Facility Pattern:

Isosceles triangle single mounting facility pattern

Material:

Aluminum alloy body

Terminal Type And Quantity:

4 receptacle, coaxial and 5 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A158a0