

View Online at <https://aerobasegroup.com/nsn/5985-01-305-2990>

Body Style:

Rectangular

Overall Length:

2.430 inches

Overall Height:

Between 0.499 inches and 0.503 inches

Overall Width:

1.500 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:

0.116 inches

Switch Type:

Nontransfer

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

Actuator Current Type And Rating In Amps:

0.16 dc

Actuator Voltage In Volts:

Between 24.0 and 30.0

Switch Operation Sequence:

Makes before breaks

Switching Time:

20.0 milliseconds

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

Material:

Copper alloy contact (s)

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Surface Treatment:

Nickel body outside surfaces

Supplementary Features:

Oper life 1000000 cycles min

Terminal Type And Quantity:

3 solder stud and 3 receptacle, coaxial

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A158a0