

View Online at <https://aerobasegroup.com/nsn/5985-00-005-2503>

Body Style:

Rectangular

Overall Length:

2.040 inches

Overall Height:

1.750 inches

Overall Width:

1.750 inches

Frequency Rating:

0.0 gigahertz and 8.0 gigahertz 1st frequency voltage standing wave ratio0.0 gigahertz and 8.0 gigahertz 1st frequency insertion loss reference8.0 gigahertz and 13.0 gigahertz 2nd frequency voltage standing wave ratio8.0 gigahertz and 13.0 gigahertz 2nd frequency insertion loss reference13.0 gigahertz and 18.0 gigahertz 3rd frequency voltage standing wave ratio13.0 gigahertz and 18.0 gigahertz 3rd frequency insertion loss reference0.0 gigahertz and 18.0 gigahertz single frequency operating0.0 gigahertz and 18.0 gigahertz single frequency crosstalk reference

Unthreaded Mounting Hole Diameter:

Between 0.139 inches and 0.154 inches

Switch Type:

Nontransfer

Longest Horizontal Distance Between Mounting Centers:

1.370 inches single mounting facility pattern and 1.380 inches single mounting facility pattern

Longest Vertical Distance Between Mounting Centers:

1.370 inches single mounting facility pattern and 1.380 inches single mounting facility pattern

Operating Temperature Range:

-54.0 to 85.0 degrees celsius

Voltage Standing Wave Ratio:

1.50 3rd

Insertion Loss In Decibels:

0.50 3rd

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Minimum Crosstalk Rating In Decibels:

65.0 single

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

0.17 dc

Actuator Voltage In Volts:

Between 20.0 and 30.0

Switch Operation Sequence:

Makes before breaks

Switching Time:

20.0 milliseconds

Role Quantity:

Throw Quantity:

6

Coupling Position Quantity:

7

Mounting Facility Type And Quantity:

4 unthreaded hole

Mounting Facility Pattern:

Four position rectangular single mounting facility pattern

Material:

Steel connecto (s)

Material Specification:

Qq-s-764 federal specification single material response connecto (s)

Surface Treatment:

Passivate connecto (s) outside surfaces

Surface Treatment Specification:

Tt-I-20 federal standard single treatment response cover outside surfaces

Terminal Type And Quantity:

7 receptacle, coaxial and 7 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A158a0

Mil-std (military Standard):

Mil-c-26074 spec.