

View Online at <https://aerobasegroup.com/nsn/5985-00-427-5188>

Body Style:

Cylindrical

Overall Length:

4.000 inches

Overall Height:

2.500 inches

Frequency Rating:

0.0 gigahertz and 7.0 gigahertz single frequency operating 0.0 gigahertz and 7.0 gigahertz single frequency crosstalk reference

Overall Diameter:

2.500 inches

Unthreaded Mounting Hole Diameter:

0.177 inches

Switch Type:

Nontransfer

Longest Horizontal Distance Between Mounting Centers:

2.125 inches single mounting facility pattern

Longest Vertical Distance Between Mounting Centers:

2.125 inches single mounting facility pattern

Operating Temperature Range:

+0.0/+50.0 degrees celsius

Voltage Standing Wave Ratio:

1.25 single

Insertion Loss In Decibels:

0.30 single

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Rf Power Handling Capability:

50.0 watts average single

Minimum Crosstalk Rating In Decibels:

60.0 single

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

0.1 dc

Actuator Voltage In Volts:

Between 43.2 and 52.8

Switch Operation Sequence:

Breaks before makes

Switching Time:

15.0 milliseconds

Switch Return Mechanism Type:

Fail-safe

Pole Quantity:

1

Throw Quantity:

6

Rf Maximum Voltage Rating:

50.0 volts peak

Coupling Position Quantity:

7

Mounting Facility Type And Quantity:

4 unthreaded hole

Mounting Facility Pattern:

Four position rectangular single mounting facility pattern

Material:

Copper alloy body

Surface Treatment:

Nickel body outside surfaces

Terminal Type And Quantity:

7 tab, solder lug and 7 receptacle, coaxial

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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