

View Online at <https://aerobasegroup.com/nsn/5985-00-427-5195>

Thread Class:

2a mounting facility stud

Body Style:

Rectangular

Overall Length:

2.126 inches

Overall Height:

2.500 inches

Overall Width:

2.032 inches

Frequency Rating:

60.0 megahertz and 2000.0 megahertz single frequency operating
60.0 megahertz and 2000.0 megahertz single frequency rf power handling
60.0 megahertz and 2000.0 megahertz single frequency voltage standing wave ratio
60.0 megahertz and 2000.0 megahertz single frequency insertion loss reference
60.0 megahertz and 2000.0 megahertz single frequency crosstalk reference

Switch Type:

Nontransfer

Distance Between Mounting Facility Centers:

1.000 inches single mounting facility pattern

Operating Temperature Range:

-54.0/+65.0 degrees celsius

Voltage Standing Wave Ratio:

1.40 single

Insertion Loss In Decibels:

0.20 single

Coaxial Connector Series Designation:

Mb

Connector End Design:

Male

Rf Power Handling Capability:

300.0 watts peak single

Minimum Crosstalk Rating In Decibels:

19.0 single

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

0.1 dc

Actuator Voltage In Volts:

48.0

Switch Operation Sequence:

Breaks before makes

Switching Time:

15.0 microseconds

Switch Return Mechanism Type:

Fail-safe

Pole Quantity:

1

Throw Quantity:

2

Rf Maximum Voltage Rating:

70.0 volts rms

Coupling Position Quantity:

3

Mounting Facility Type And Quantity:

3 threaded stud

Thread Size:

0.138 inches mounting facility stud

Mounting Facility Pattern:

Three position in-line single mounting facility pattern

Special Features:

91.0 ohm impedance; extended frequency range 1.0 to 2.0 ghz; operational life 100000 cycles; continuous duty

Material:

Copper alloy body

Unpackaged Unit Weight:

10.000 ounces

Precious Material And Location:

Body surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver body outside surfaces

Thread Series Designator:

Unc mounting facility stud

Terminal Type And Quantity:

2 wire loop and 1 solder stud and 3 quick disconnect, female

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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