

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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