

8

7

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2

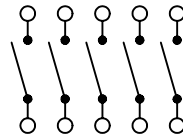
1

A

A

0.059 [1.50]

SCHEMATIC



COLORS

BODY:
Red

ACTUATOR:
White

MARKING COLOR:
White

SPECIFICATIONS

FUNCTION:
5x1P1T OFF-ON

RATINGS:
Switching: 25mA 24VDC
Steady: 100mA 50VDC

ELECTRICAL LIFE:
2,000 Operations Per Switch

CONTACT RESISTANCE:
Max. 50mΩ Initial

INSULATION RESISTANCE:
100MΩ at 500VDC

WITHSTAND VOLTAGE:
500VAC For 1 Minute

CAPACITANCE:
5pF Max.

SHOCK RESISTANCE:
Mil-Std. 202F, Method 213B
Gravity: 50G, 11msec.
Direction: 6 sides
Times: 3 Each Direction
High Reliability

VIBRATION RESISTANCE:
Mil-Std. 202F, Method 201A
Frequency: 10-55-10Hz/1
Minute
Direction: X, Y, Z
Time: 2 Hours Each Direction
High Reliability

B

C

D

0.055 [1.40]

0.554 [14.06]

0.138 [3.50]

0.039 [1.00]

ON

1 2 3 4 5

0.114 [2.90]
0.390 [9.90]

0.244 [6.20]

0.006 [0.15]

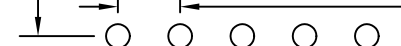
0.100 [2.54]

0.024 [0.60]

0.100 [2.54]

SUGGESTED PCB LAYOUT

0.100 [2.54]



0.100 [2.54]

∅0.038 [∅0.97]

MATERIALS

BASE:
Polybutylene Terephthalate, UL94V-0

COVER:
Polybutylene Terephthalate, UL94V-0

ACTUATOR:
Polybutylene Terephthalate, UL94V-0

TERMINALS:
Phosphor Bronze with Gold Plating
Over Nickel.

POTTING:
Epoxy

OPERATING FORCE:
1000gf

TEMPERATURE:
Operating: -20°C to 70°C
Storage: -40°C to 85°C

PACKAGING:
33 Pieces per Tube

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES [MILLIMETERS]
TOLERANCES ARE:

DEC .X±0.2	ANG ± 1°
.XXX±0.008	DRAWING NOT TO SCALE

LAMB INDUSTRIES P.O. Box 25110
Portland, OR 97298

LAST REVISION:
APR. 05, 2004

DRAWING NUMBER: 06-LDA-05-R-B.dwg

LDA-05-R-B

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