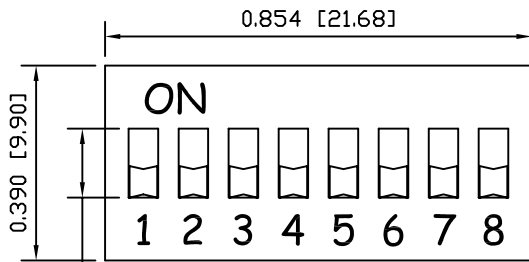
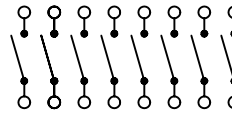


8 7 6 5 4 3 2 1

A



SCHEMATIC



SPECIFICATIONS

FUNCTION:  
8x1P1T OFF-ON, Tape Sealed

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

OPERATING FORCE:  
1000gf

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

PACKAGING:  
21 Pieces Per Tube

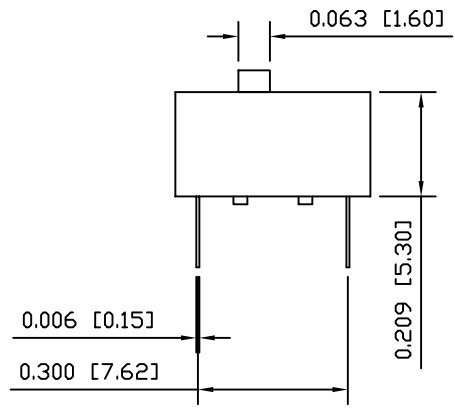
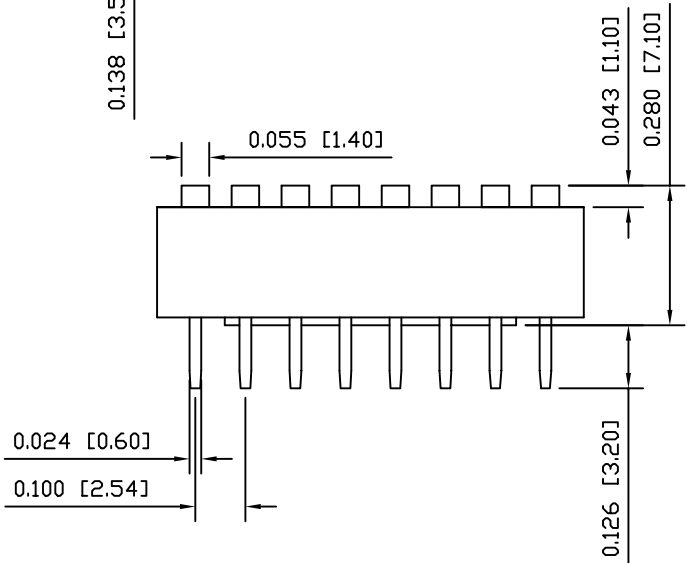
COLORS

BODY:  
Red

ACTUATOR:  
White

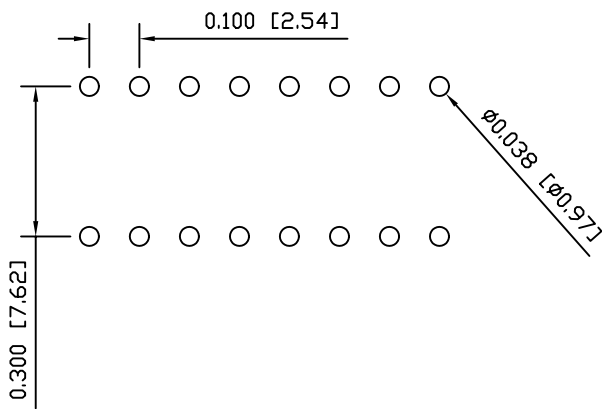
MARKING COLOR:  
White

B



C

SUGGESTED PCB LAYOUT



MATERIALS

- BASE:  
Polybutylene Terephthalate (PBT), UL94V-0
- COVER:  
Polybutylene Terephthalate (PBT), UL94V-0
- ACTUATOR:  
Polybutylene Terephthalate (PBT), UL94V-0
- TERMINALS:  
Gold Over Nickel Plated Phosphor Bronze
- POTTING:  
Epoxy

D

8 7 6 5 4 3 2 1

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. 01, 2004

DRAWING NUMBER: 06-LDS-08-R-T-B.dwg

LDS-08-R-T-B