

SPECIFICATIONS

FUNCTION:
8x1P1T OFF-ON

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

CONTACT RESISTANCE:
Initial: 100mΩ Max. at 100mA
After life: 2Ω Max. at 100mA

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
300VAC For 1 Minute

CAPACITANCE:
5pF Max. at 1MHz±10kHz

ELECTRICAL LIFE:
1,000 Cycles per Switch at 25mA 24VDC

OPERATING FORCE:
300gf

SHOCK RESISTANCE:
Mil-Std. 202F, Method 213B Condition A
Acceleration: 50G 11±1msec
Direction: 6 Sides
Times: 3 Each Direction

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

TEMPERATURE:
Operation: -40°C to 85°C
Storage: -40°C to 85°C

APPROVALS:

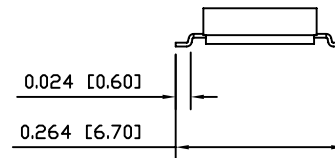
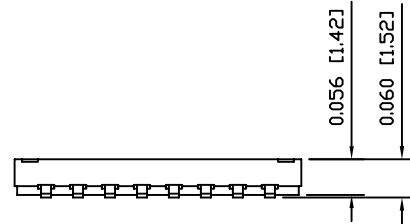
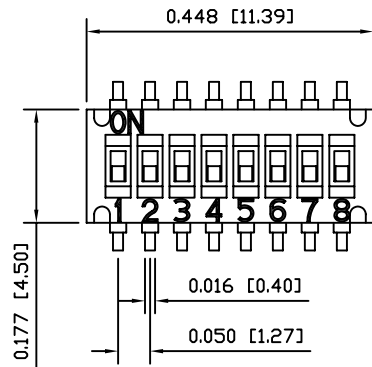
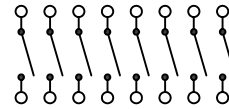


PACKAGING

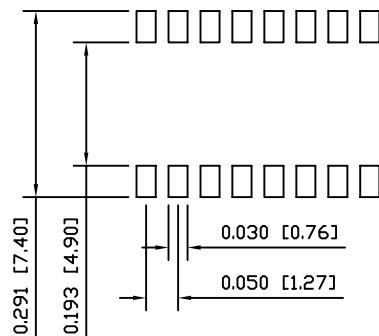
PACKAGING TYPE:
Tube

QUANTITY:
40 Pieces

SCHEMATIC



SUGGESTED PCB LAYOUT



MATERIALS

BASE:
Glass Fiber Reinforced Polyamide (FR52), UL94V-0

COVER:
Glass Fiber Reinforced Polyamide (FR52), UL94V-0

ACTUATOR:
Liquid Crystal Polymer (LCP), UL94V-0

CONTACTS:
Gold Over Nickel Plated Copper Alloy

TERMINALS:
Gold Plated Brass

TAPE SEAL:
Polyimide (PI)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [MILLIMETERS] TOLERANCES ARE:	
DEC .X±0.2	ANG ± 1°
.XXX±0.008	DRAWING NOT TO SCALE
DRAWN BY: STACEY CHRISTIANSON	

 P.O. Box 25110 Portland, OR 97298	LAST REVISION: OCT. 29, 2007
	DRAWING NUMBER: 06-LDH-08-T-B.dwg

LDH-08-T-B