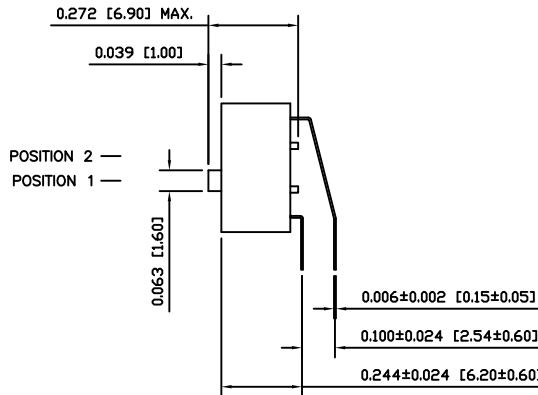
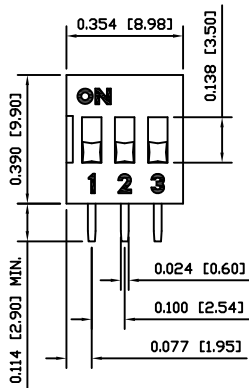
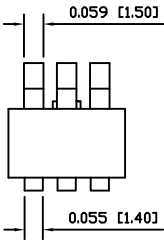




SCHEMATIC



SPECIFICATIONS

FUNCTION:
3x1P1T OFF-ON
Tape Sealed

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

ELECTRICAL LIFE:
2,000 Operations Per Switch

CONTACT RESISTANCE:
Initial: 100mΩ Max.
After Life: 500mΩ Max.

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
500VAC For 1 Minute

CAPACITANCE:
5pF Max.

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

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

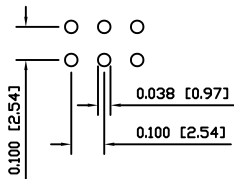
OPERATING FORCE:
1,000gf

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

APPROVALS:

RoHS LEAD FREE
COMPLIANT PROCESS COMPATIBLE

SUGGESTED PCB LAYOUT



COLORS

COVER:
Red

ACTUATORS:
White

MARKINGS:
White

PACKAGING

PACKAGING TYPE:
Tube

TUBE QUANTITY:
50 Pieces

MATERIALS

BASE:
Polybutylene Terephthalate (PBT), UL94 V-0

COVER:
Polybutylene Terephthalate (PBT), UL94 V-0

ACTUATOR:
Polybutylene Terephthalate (PBT), UL94 V-0

TERMINALS:
Gold Over Nickel Plated Phosphor Bronze

POTTING:
Epoxy

SEALING TAPE:
Polyester Film

BODY	A	09/12/08	CAB
COLORS	A	09/12/08	CAB
PACKAGING	A	09/12/08	CAB
SPECIFICATIONS	A	09/12/08	CAB
REFERENCE	REV.	DATE	BY

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

A
REV.

INITIAL RELEASE
DESCRIPTION

PCRD0229
PCR

09/12/08
DATE

CAB
DRAWN BY

DIMENSIONS	INCHES [MILLIMETERS]
GENERAL TOLERANCES	±0.008 [±0.2] / ±1°
SCALE	DRAWING NOT TO SCALE
PROJECTION	

LDA-03-R-T-B	
DRAWING NUMBER	06-LDA03RTB
DATE	DECEMBER 8, 2009
REVISION	A