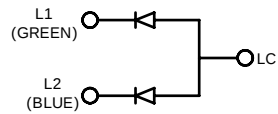
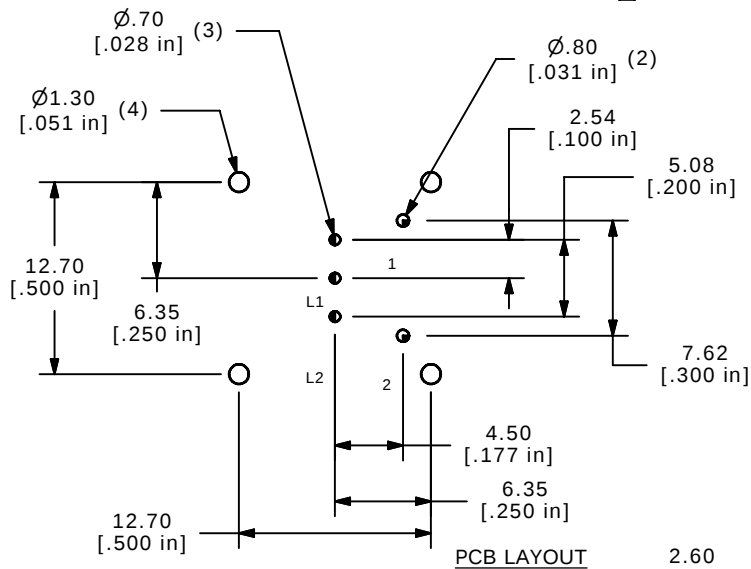


▲ CIRCUIT: SPST



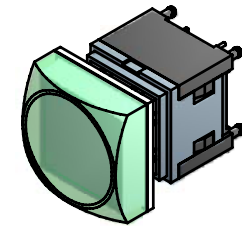
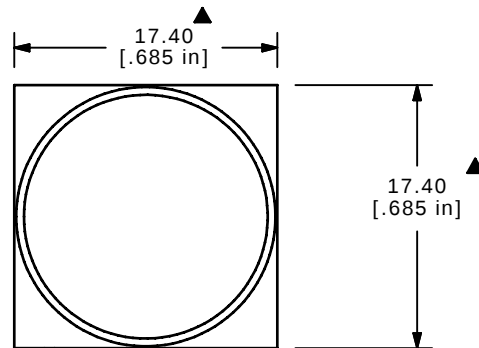
LED SCHEMATIC ▲



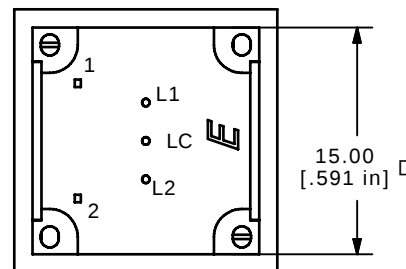
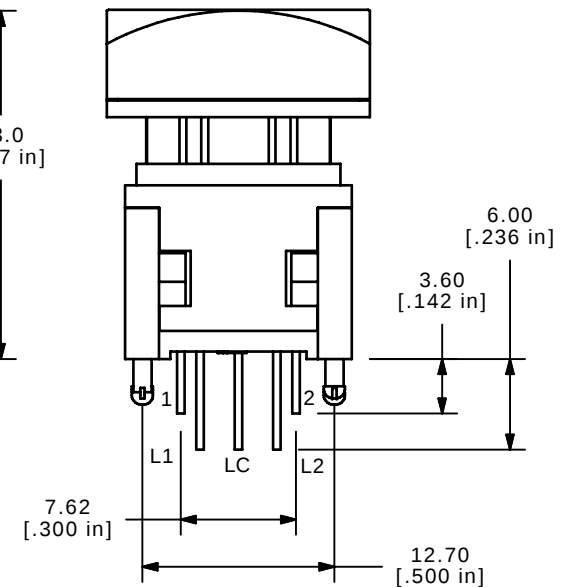
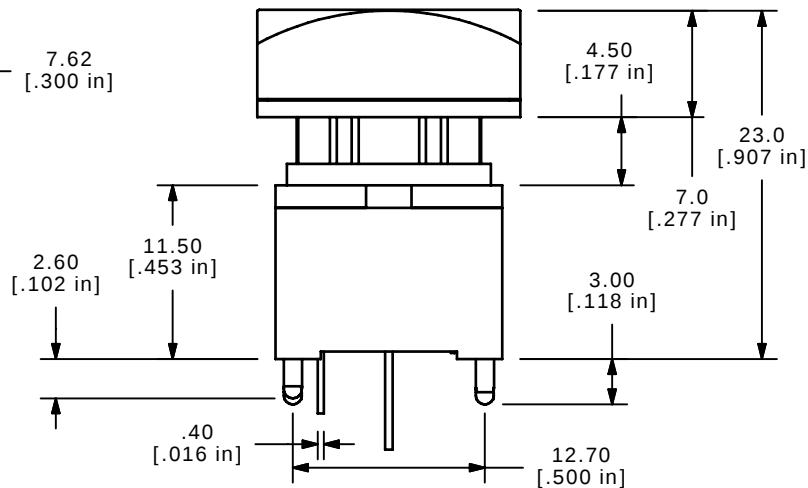
PCB LAYOUT

NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
3. TERM. NOS. FOR REFERENCE ONLY.
4. RATING: 12VDC, 100mA
5. CONTACT MATERIAL: SILVER
6. CONTACT RESISTANCE: 200 MILLI-OHM MAX.
7. INSULATION RESISTANCE: 500VDC, 100 MEGA-OHM MIN.
- ▲ 8. OPERATING FORCE: 250±100GF
9. MECHANICAL LIFE: 1,000,000 CYCLES
10. OPERATING TEMP: -20°C TO +70°C
- ▲ 11. LED COLORS: GREEN-BLUE
12. TRAVEL: 4.50mm±0.20
13. 2002/95/EC (ROHS) COMPLIANT
14. ▲ DENOTES CRITICAL PARAMETER.



ISOMETRIC



LED SPECS		UNITS	GREEN	BLUE
FORWARD CURRENT		mA	25	30
FORWARD VOLTAGE @20mA		V	2.0-2.4	3.3-3.8
LUMINOUS INTENSITY @ 10mA		mcd	250	70

C	19357	UPDATE HOUSING, COVER, PLUNGER	11/08/10	BMA
B	18392	CORRECT LED SPECS TABLE	2/4/09	BLR
A	18392	Release for Production	2/3/09	BLR
REV	PCR NO	DESCRIPTION	DATE	BY

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TITLE LP110A1NCSEB

SCALE 2 : 1

DATE 2/4/2009

DR BLR

DWG B230007

REV C