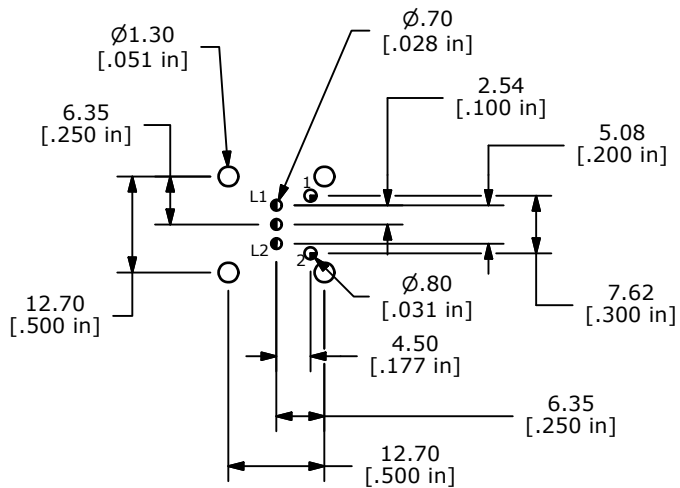


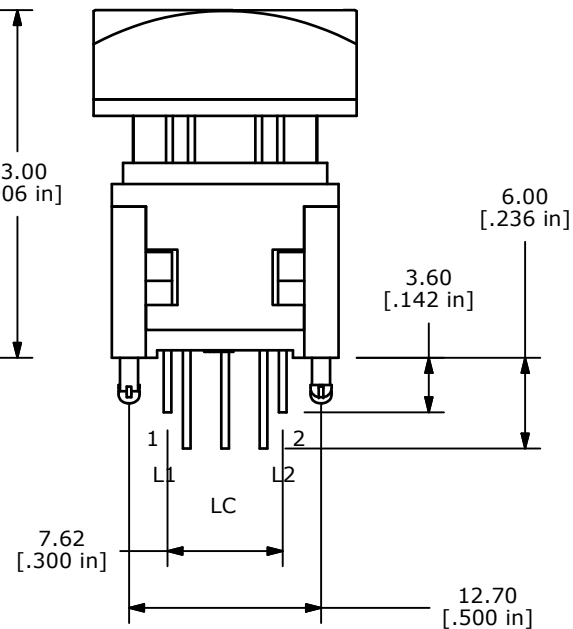
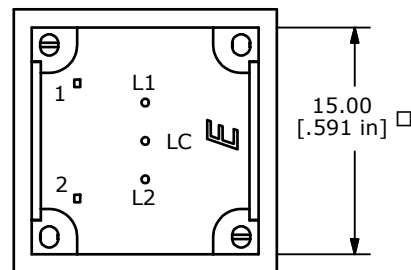
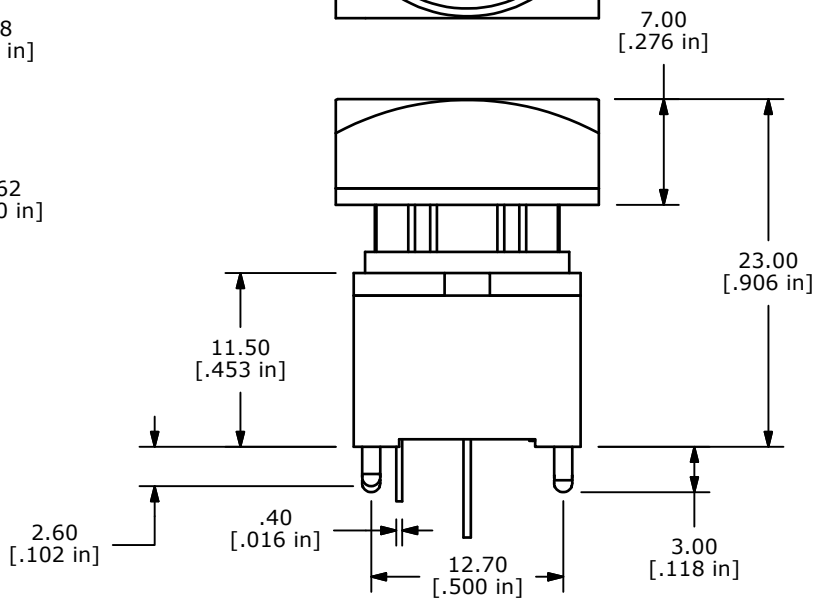
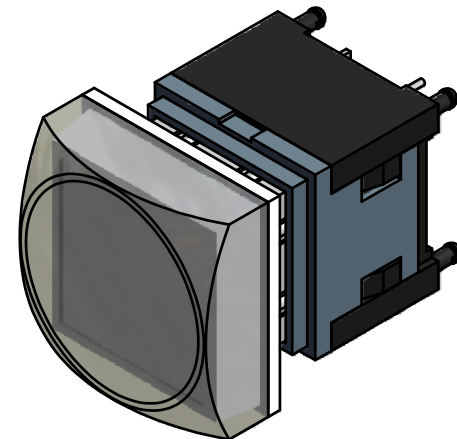
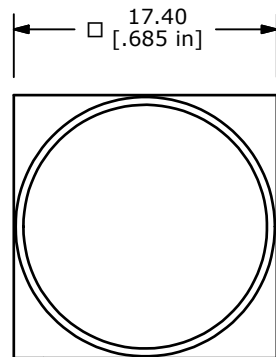
LED SCHEMATIC ▲



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: 100mA @ 12VDC
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: YELLOW-YELLOW
12. TRAVEL: 4.50mm±0.20
13. 2002/95/EC (ROHS) COMPLIANT
14. ▲ DENOTES CRITICAL PARAMETER.



LED SPECS	UNITS	YELLOW	YELLOW
FORWARD CURRENT	mA	20	20
FORWARD VOLTAGE @20mA	V	2.05-2.4	2.05-2.4
LUMINOUS INTENSITY @ 20mA	mcd	70	70



E-SWITCH®



LAMB
INDUSTRIES

A	19491	Release for Production	12/03/10	BMA
REV	PCR NO	DESCRIPTION	DATE	BY

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TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

TITLE LP110A1NCSYY

SCALE 2

DATE 12/3/2010

DR
BMA

DWG
B231013

REV
A