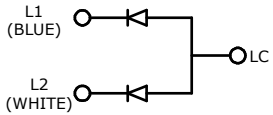
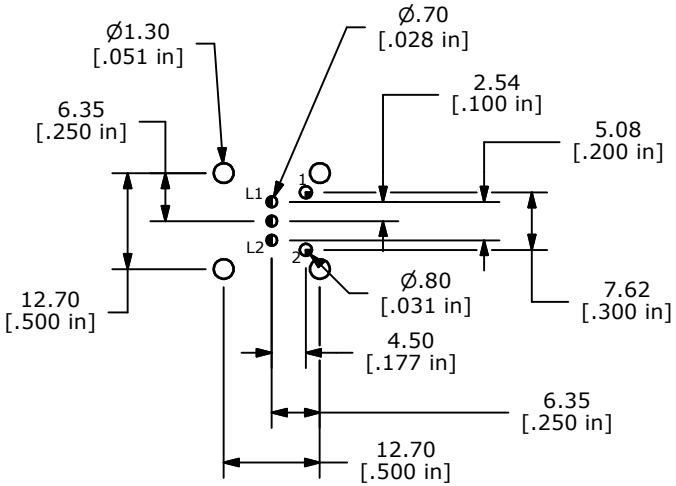
SHEET 1 OF 1

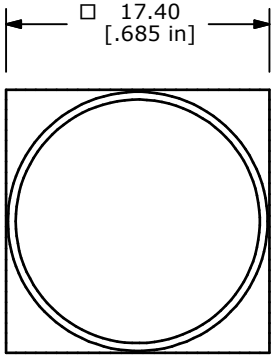
CIRCUIT: SPST ▲

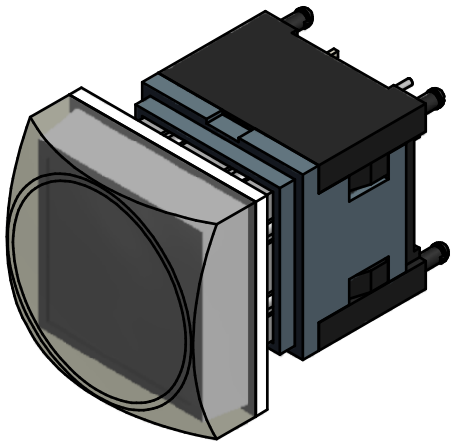


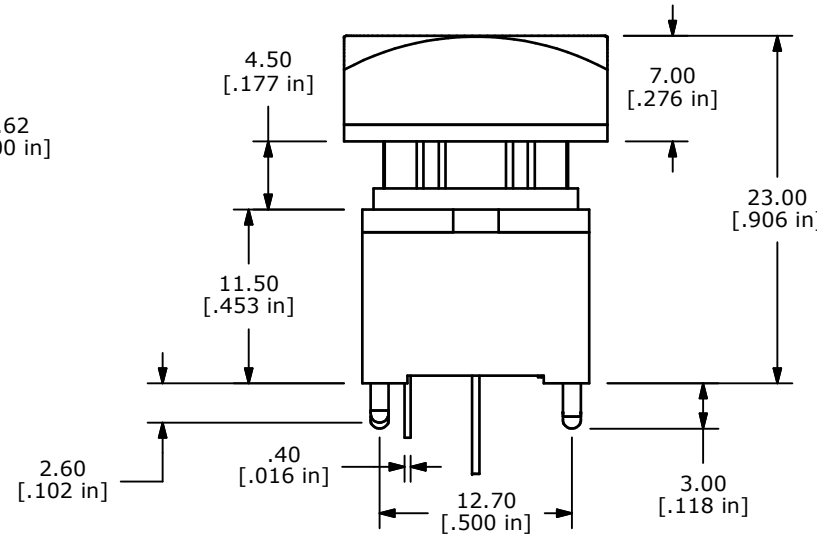
LED SCHEMATIC ▲

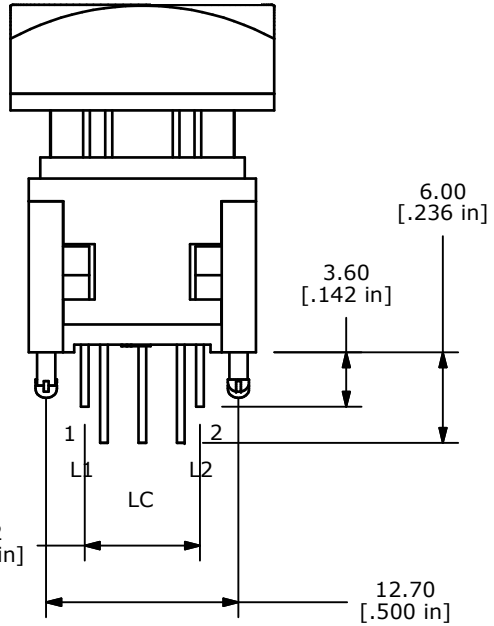


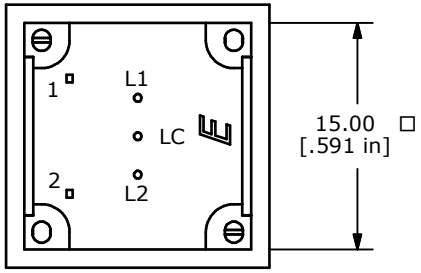
PCB LAYOUT











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: 100mA @ 12VDC
5. CONTACT MATERIAL: GOLD PLATED (D)
6. CONTACT RESISTANCE: 200 Milli-OHM MAX.
7. INSULATION RESISTANCE: 500VDC, 100 MEGA-OHM MIN.
▲8. OPERATING FORCE: 250 ± 100GF
9. MECHANCIAL LIFE: 1,000,000 CYCLES
10. OPERATING TEMP: -20˚C TO +70˚C
11. LED COLORS: BLUE - WHITE
12. TRAVEL: 4.50mm±0.20
13. 2002/95/EC (ROHS) COMPLIANT
14. ▲ DENOTES CRITICAL PARAMETER.

LED SPECS	UNITS	BLUE	WHITE
FORWARD CURRENT	mA	20	20
FORWARD VOLTAGE @20mA	V	3.3-3.8	3.0-3.6
LUMINOUS INTENSITY @ 20mA	mcd	70	500

REV	PCR NO	DESCRIPTION	DATE	BY
D	21454	CHANGE CONTACT MATERIAL TO GOLD	5/13/14	EBP
C	19499	CORRECT TITLE WAS LP110A1NBSBW	12/03/10	BMA
B	19357	UPDATE HOUSING, COVER, PLUNGER	11/08/10	BMA
A	18750	Release for Production	1/29/10	BLR

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TITLE LP11OA1NCSBW

SCALE	DATE	DR	DWG	REV
2	1/29/2010	BLR	B230012	D