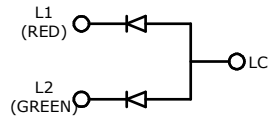
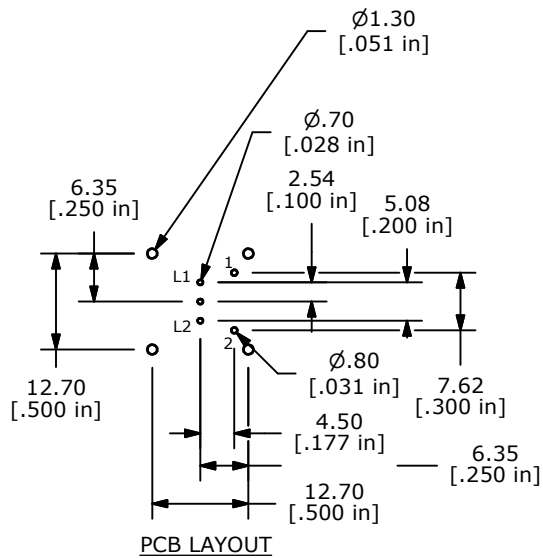


CIRCUIT: SPST ▲

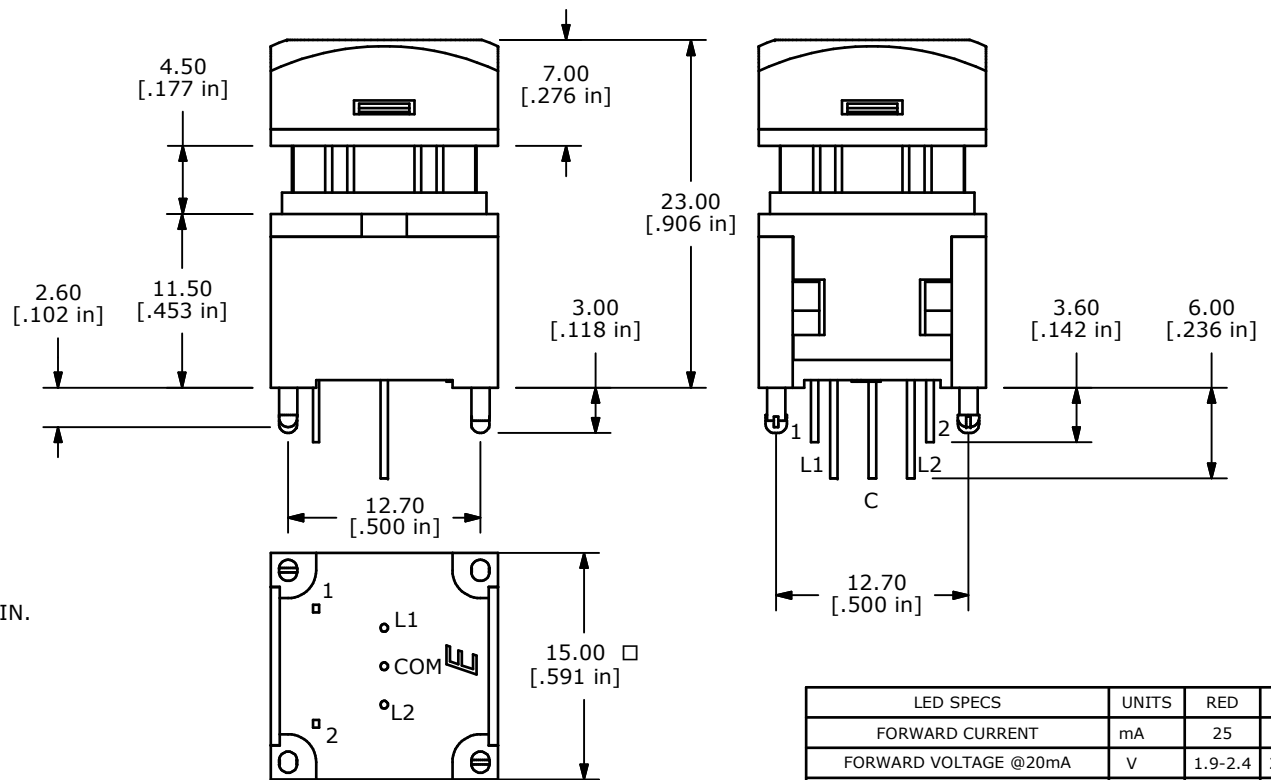
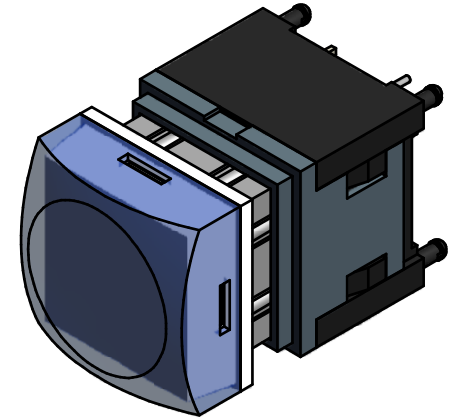
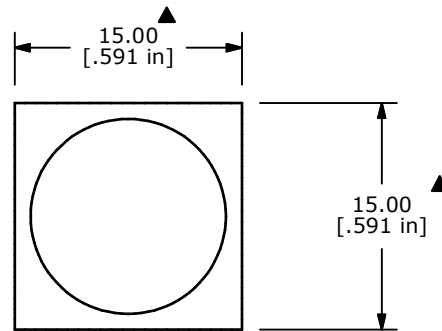


LED SCHEMATIC ▲



NOTES:

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



LED SPECS	UNITS	RED	GREEN
FORWARD CURRENT	mA	25	25
FORWARD VOLTAGE @20mA	V	1.9-2.4	2.0-2.4
LUMINOUS INTENSITY @ 10mA	MCD	40	250

C	21454	CHANGE CONTACT MATERIAL TO GOLD	5/13/14	EBP
B	19357	UPDATE HOUSING, COVER, PLUNGER	11/08/10	BMA
A	18207	New Release	8/12/08	rc
REV	PCR NO	DESCRIPTION	DATE	BY

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TITLE LP11OA1NBSRG

SCALE 2

DATE 4/29/2008

DR	rc
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DWG B230003

REV
C