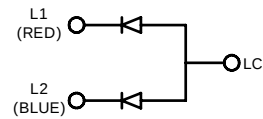
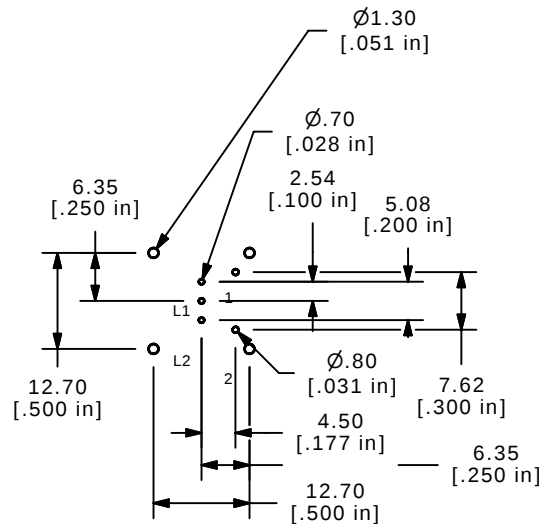
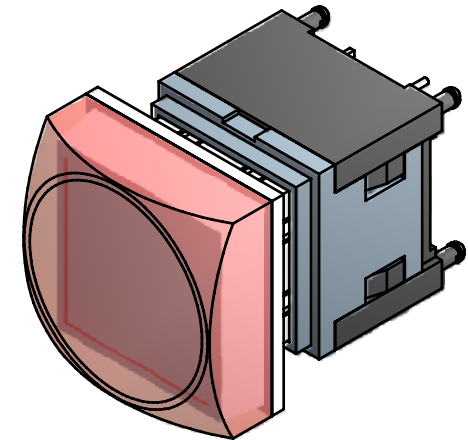
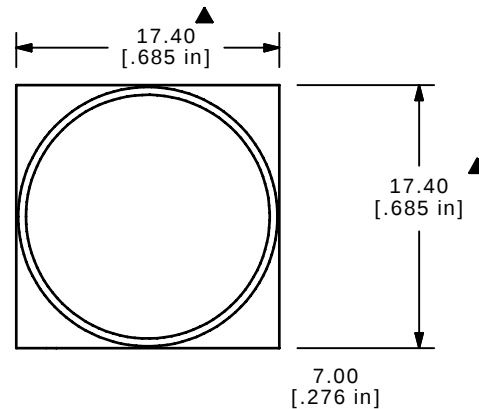
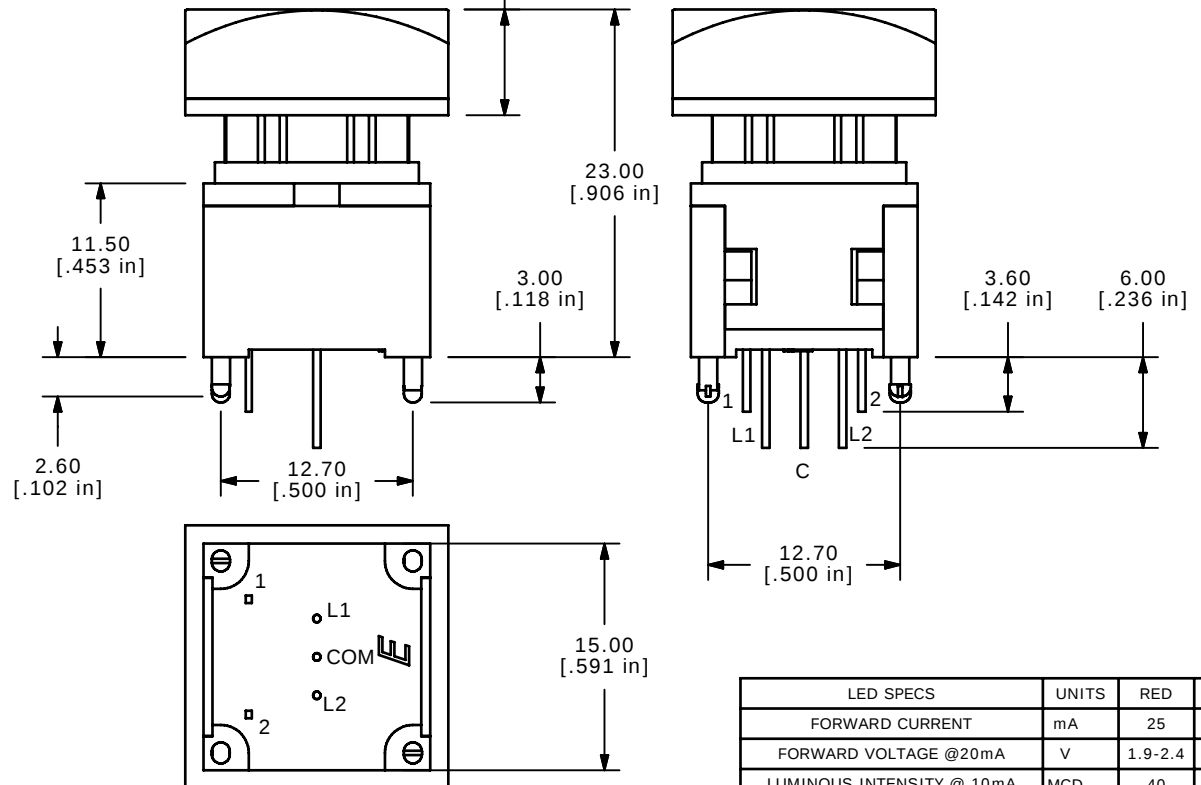
▲ CIRCUIT: SPSTLED SCHEMATIC ▲PCB LAYOUT

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: SILVER
6. CONTACT RESISTANCE: 200 MILLI-OHM MAX.
7. INSULATION RESISTANCE: 500VDC, 100 MEGA-OHM MIN.
- ▲ 8. OPERATING FORCE: 250 $\pm$ 100GF
9. MECHANICAL LIFE: 1,000,000 CYCLES
10. OPERATING TEMP: -20°C TO +70°C
11. LED COLORS: RED-BLUE
12. TRAVEL: 4.50mm $\pm$ 0.20
13. 2002/95/EC (ROHS) COMPLIANT
14. ▲ DENOTES CRITICAL PARAMETER.



LED SPECS	UNITS	RED	BLUE
FORWARD CURRENT	mA	25	30
FORWARD VOLTAGE @20mA	V	1.9-2.4	3.3-3.8
LUMINOUS INTENSITY @ 10mA	MCD	40	70

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 LP110A1NCSRB

SCALE
2DATE
4/29/2008DR
rcDWG
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B