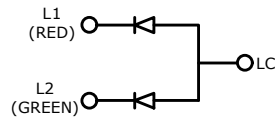
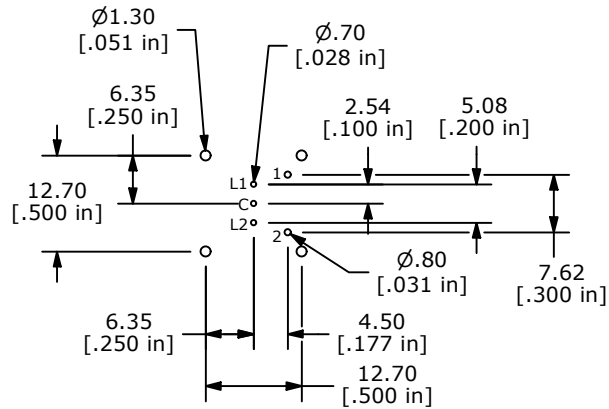


▲ **CIRCUIT: SPST**
(MOMENTARY)



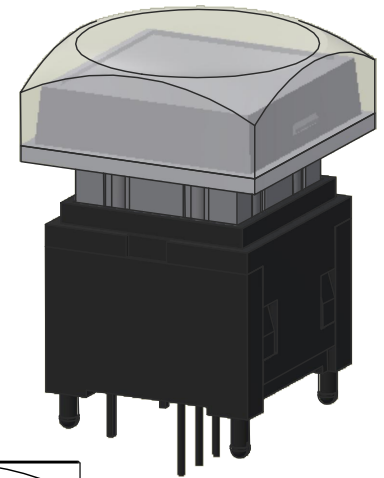
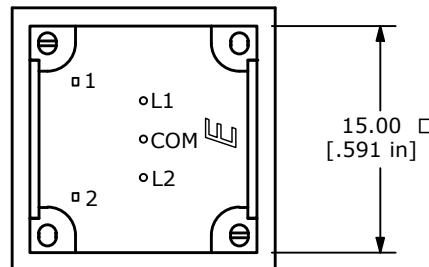
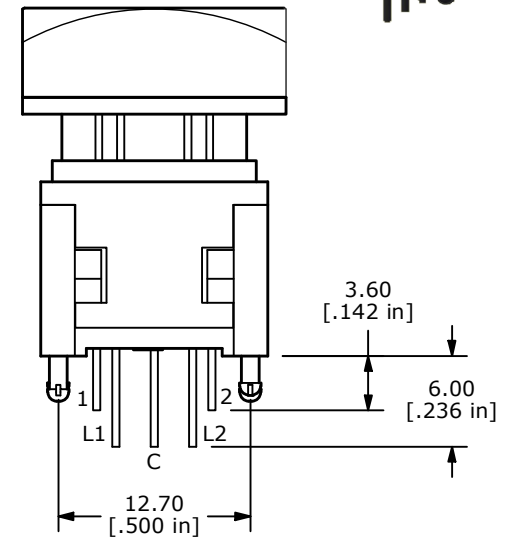
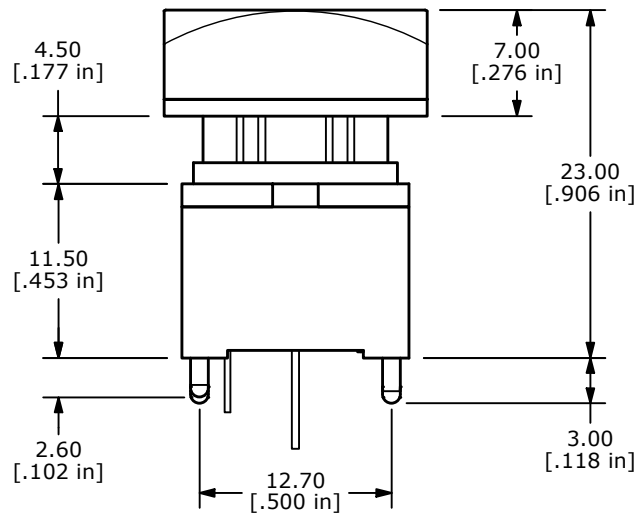
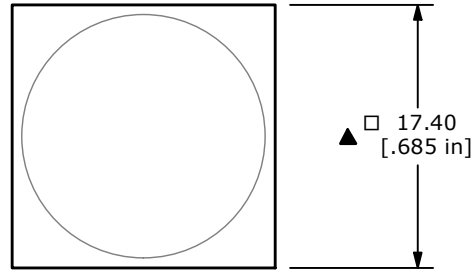
▲ **LED SCHEMATIC**



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: GOLD PLATED
6. CONTACT RESISTANCE: 200 MILLI-OHM MAX.
7. INSULATION RESISTANCE: 500VDC, 100 MEGA-OHM MIN.
8. OPERATING FORCE: 200 $\pm$ 80gf
9. OPERATING LIFE: 2,000,000 CYCLES
10. OPERATING TEMP: -40°C to +85°C
- ▲ 11. LED COLORS: RED/GREEN
12. TRAVEL: 4.50 $\pm$ 0.20mm
13. ▲ DENOTES CRITICAL PARAMETER.



LED SPECS	UNITS	RED	GREEN
FORWARD VOLTAGE @ 5mA	V	1.6-2.6	2.7-3.5
LUMINOUS INTENSITY @ 5mA	MCD	540-980	

REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH®				OBJECT ID
D	ECO-102619	Print update	04/08/24	MW					000006618
					TITLE LP110A1NCSRG				
					SCALE 2:1	DATE 4/29/2008	DR rc	DWG B230005	REV D

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