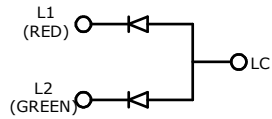
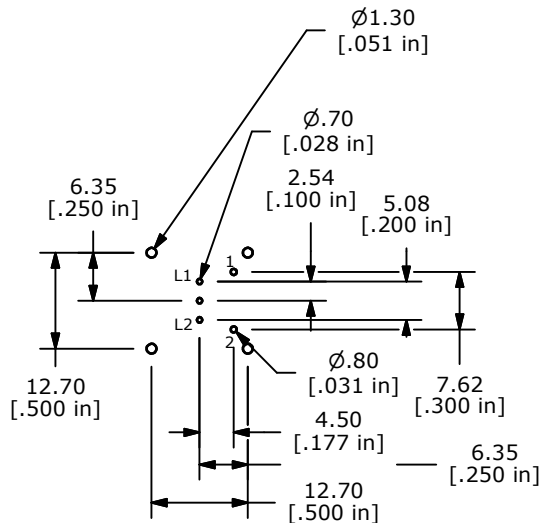


CIRCUIT: SPST ▲



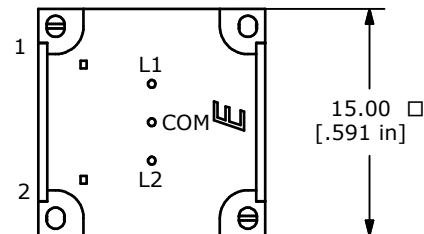
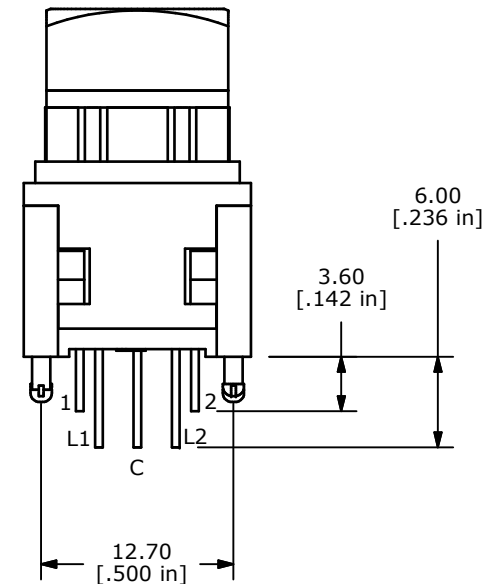
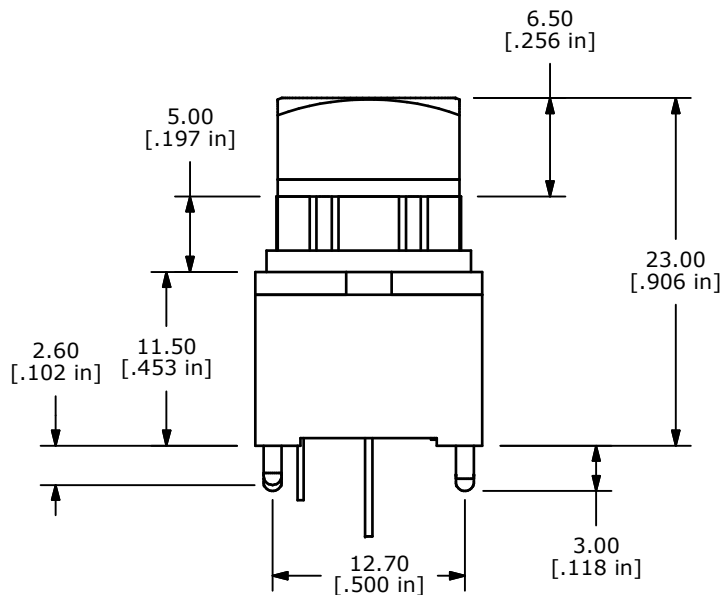
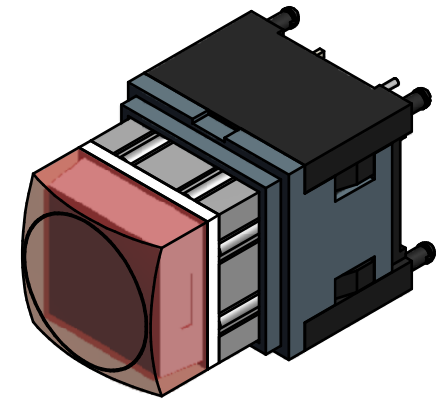
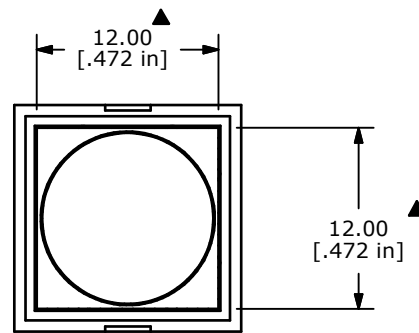
LED SCHEMATIC ▲



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: 250 ± 100 GF
9. MECHANICAL LIFE: 1,000,000 CYCLES
10. OPERATING TEMP: -20°C TO +70°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.
- ▲ 15. SWITCH HAS TACTILE FEEDBACK WHEN ACTUATED.



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	xx	250

D	21454	CHANGE CONTACT MATERIAL TO GOLD	5/13/14	EBP
C	19357	UPDATE HOUSING, COVER, PLUNGER	11/08/10	BMA
B	18254	DESCRIPTION WAS LP210A1NASRG	09/19/08	RC
A	18231	New Release	09/02/08	rc
REV	PCR NO	DESCRIPTION	DATE	BY

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY
TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

TITLE LP11OA1TASRG

SCALE 2

DATE	9/2/2008
------	----------

DR	rc
----	----

DWG B231001

REV
D

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[E-Switch:](#)

[LP110A1TASRG](#)