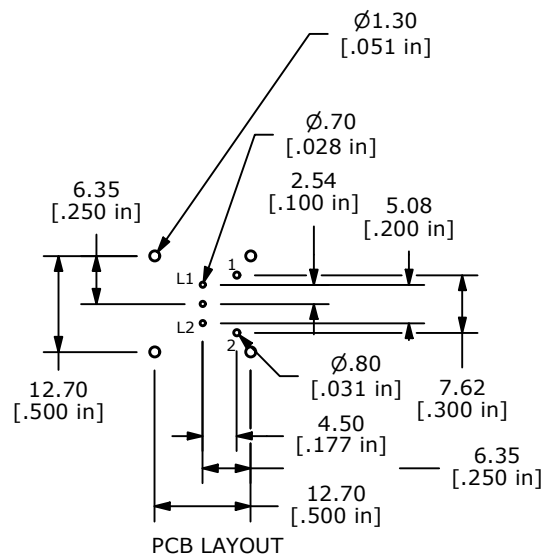
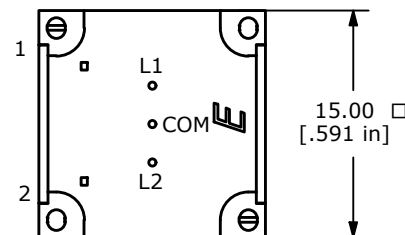
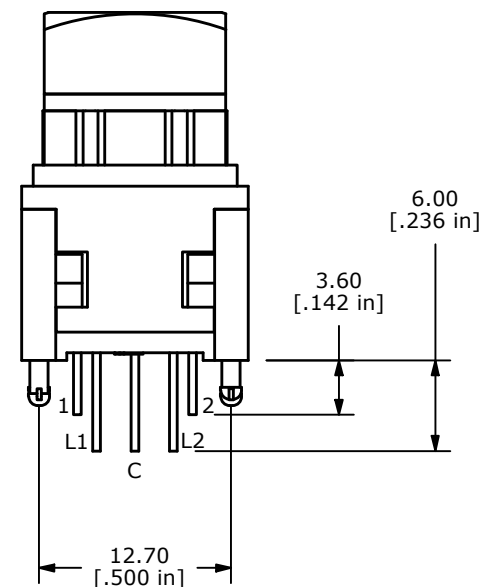
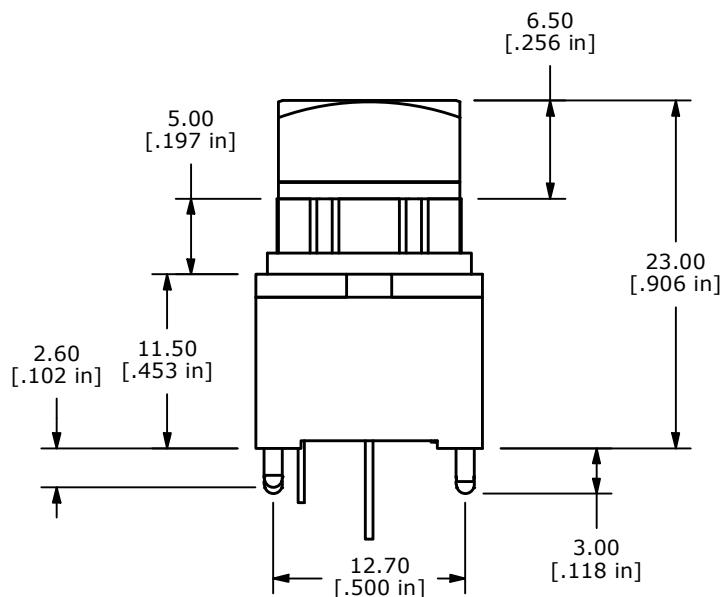
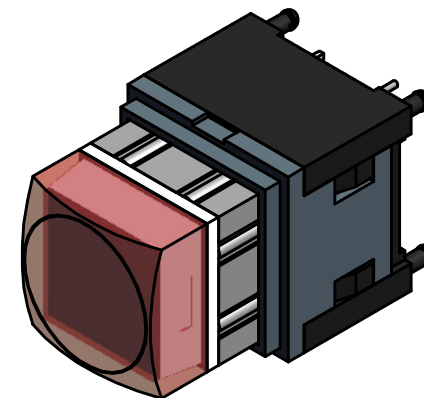
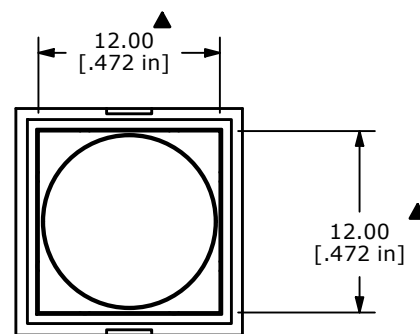


LED SCHEMATIC ▲



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 ± 100 GF
9. MECHANICAL LIFE: 1,000,000 CYCLES
10. OPERATING TEMP: -20°C TO $+70^{\circ}\text{C}$
11. LED COLORS: RED - BLUE
12. TRAVEL: $4.50\text{mm} \pm 0.20$
13. 2002/95/EC (ROHS) COMPLIANT
14. ▲ DENOTES CRITICAL PARAMETER.
- ▲ 15. SWITCH HAS TACTILE FEEL WHEN ACTUATED.



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



E-SWITCH®



TITLE LP110A1NASRB

E230: SWITCH WAS NOVELTY ITEM WHEN ACQUIRED:				
E	21454	CHANGE CONTACT MATERIAL TO GOLD	5/13/14	EBP
D	19472	CORRECT TITLE WAS LP110A1NASRG	11/24/10	BMA
C	19357	UPDATE HOUSING, COVER, PLUNGER	11/08/10	BMA
B	18254	DESCRIPTION WAS LP10A1NASRB	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

SCALE 2	DATE 4/29/2008	DR rc	DWG B231000	REV E
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