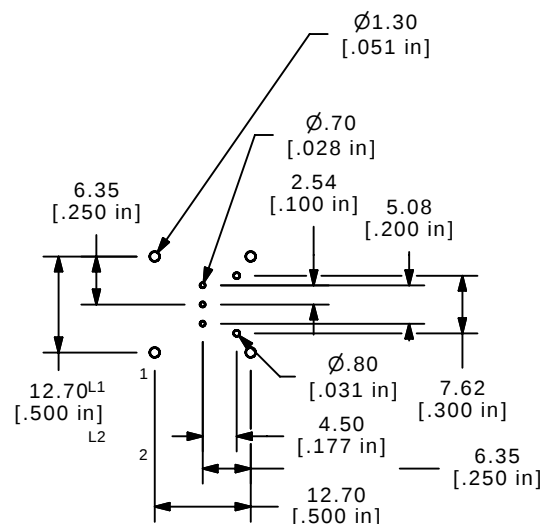
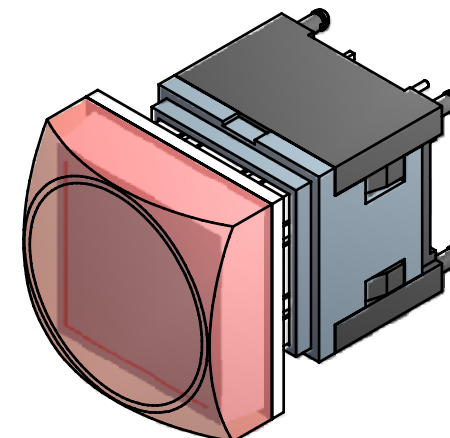
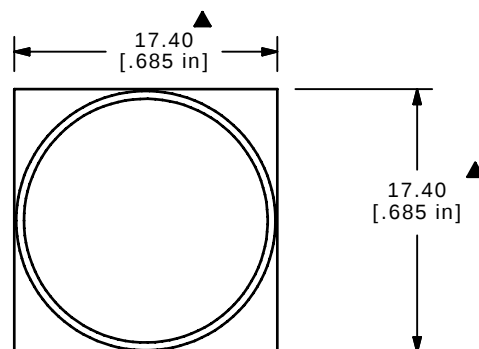


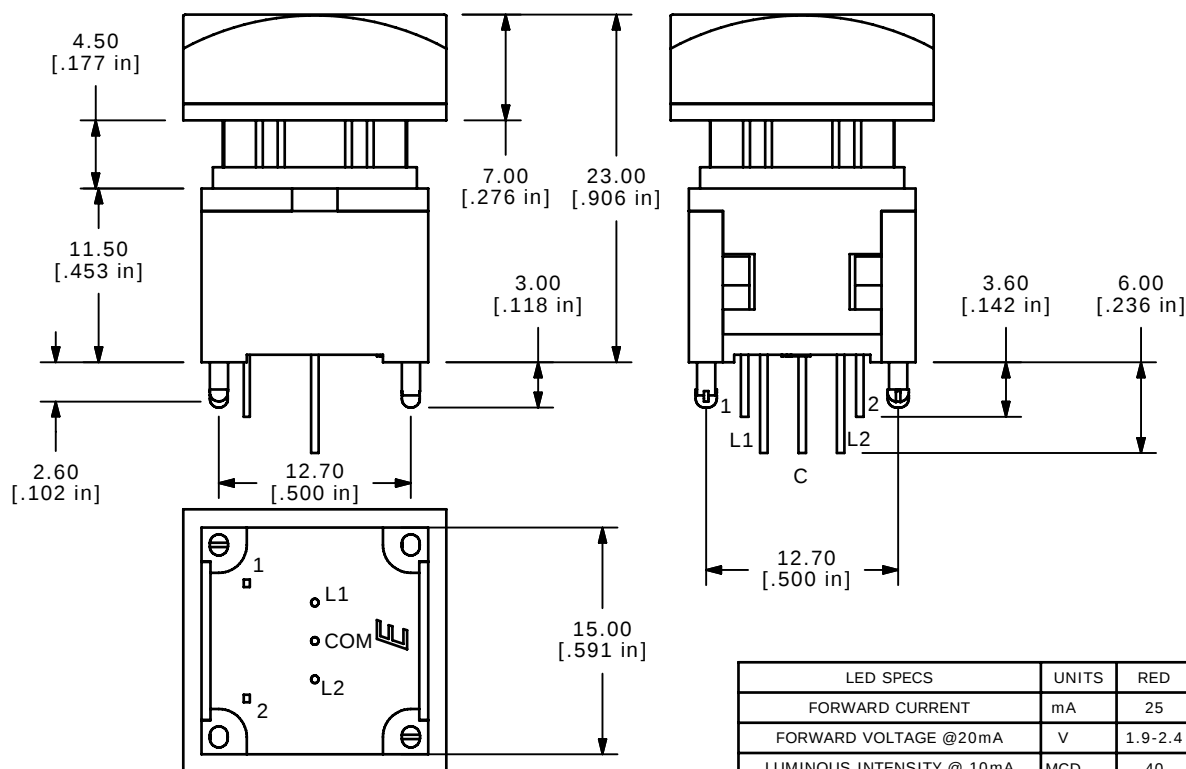
LED SCHEMATIC ▲



PCB LAYOUT

NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=± 0.4
X.XX=± 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± 100GF
9. MECHANICAL LIFE: 1,000,000 CYCLES
10. OPERATING TEMP: -20°C TO +70°C
11. LED COLORS: RED-GREEN
12. TRAVEL: 4.50mm±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	40	250

C	19357	UPDATE HOUSING, COVER, PLUNGER	11/08/10	BMA
B	18254	description was LP210A1NCSRG	9/19/08	rc
A	18231	New Release	9/2/08	rc
REV	PCR NO	DESCRIPTION	DATE	BY

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E-SWITCH®



TITLE LP110A1TCSR

SCALE 2=1

DATE 9/2/2008

DR	rc
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DWG
B231005

REV
C