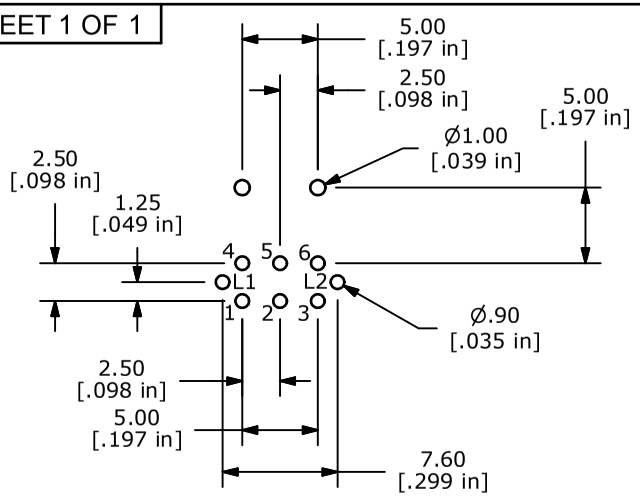
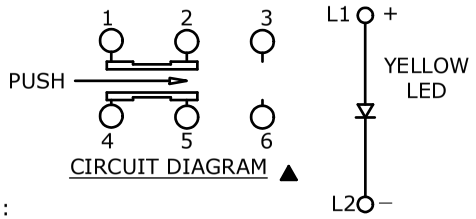
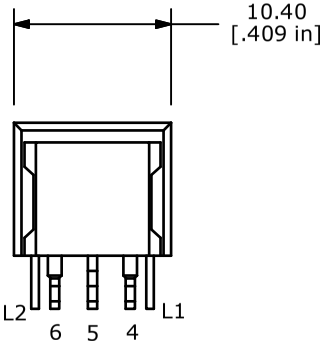
SHEET 1 OF 1

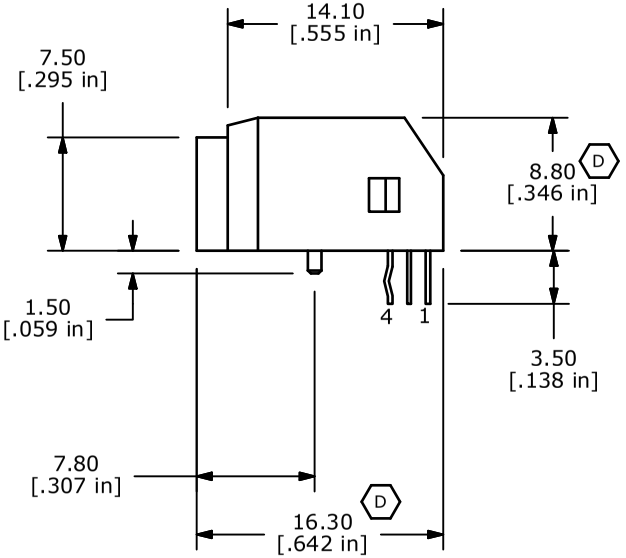


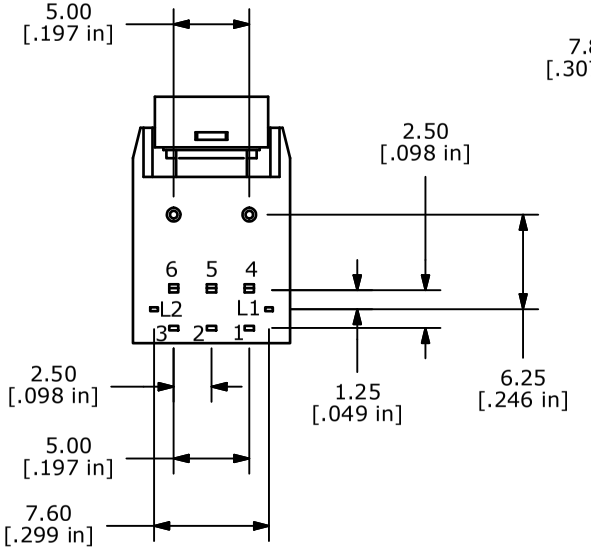
PCB LAYOUT

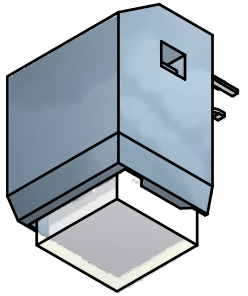


CIRCUIT DIAGRAM ▲









NOTES:
1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4
   X.XX=±0.25
3. TERMINAL NUMBERS FOR REF ONLY
4. CONTACT RATING: CURRENT: 100mA
   VOLTAGE: 30 VDC
5. OPERATING LIFE: 50,000 MAKE-AND-BREAK CYCLES
6. INSULATION RESISTANCE: 500VDC, 100M OHM. MIN.
7. OPERATING FORCE: 250gf ± 100 GRAMS
8. OPERATING TEMP.: -20°C to 70°C
▲9. TRAVEL: MOMENTARY
   1.50 ± 0.3mm FULL TRAVEL
10. CONTACT RESISTANCE: 50 m OHM. MAX.
11. ▲ DENOTES CRITICAL PARAMETER.
12. 2002/95/EC (ROHS) COMPLIANT
▲13. LED COLOR: YELLOW

LED SPECS	UNITS	YELLOW
FORWARD CURRENT	mA	20
FORWARD VOLTAGE @20mA	V	1.7-2.4
LUMINOUS INTENSITY @ 10mA	MCD	350 TYP

REV	PCR NO	DESCRIPTION	DATE	BY
D	19603	DRAWING UPDATE	1/19/10	BGL
C	19513	CORRECT DIM / UPDATE DRAWING	12/10/10	BMA
B	19100	revised to crimped terminals	5/25/10	rc
A	19062	RELEASE FOR PRODUCTION	5/18/10	rc

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

E-SWITCH™

TITLE LP4OA1RBATY

SCALE	DATE	DR	DWG	REV
2 = 1	5/18/2010	rc	B240039	D