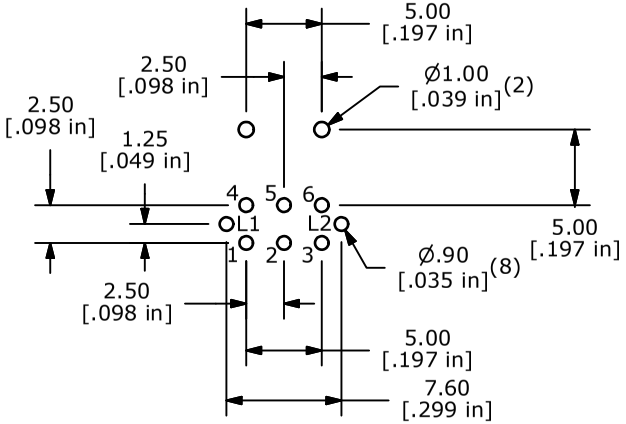
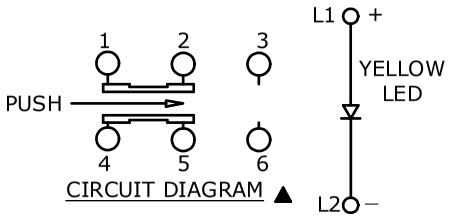
Downloaded from Elcodis.com electronic components distributor

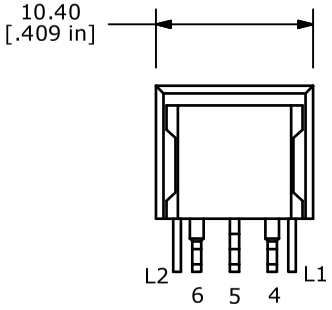
SHEET 1 OF 1

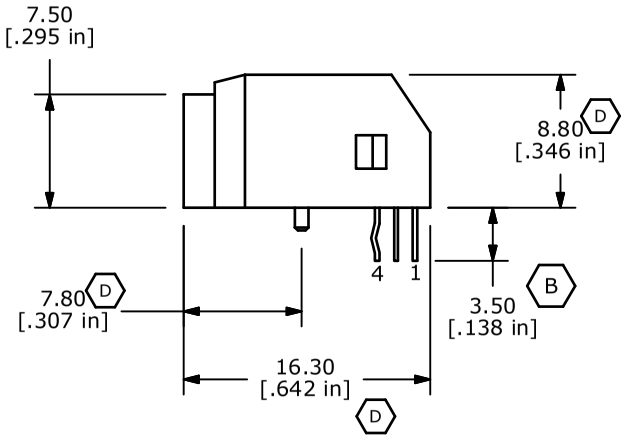


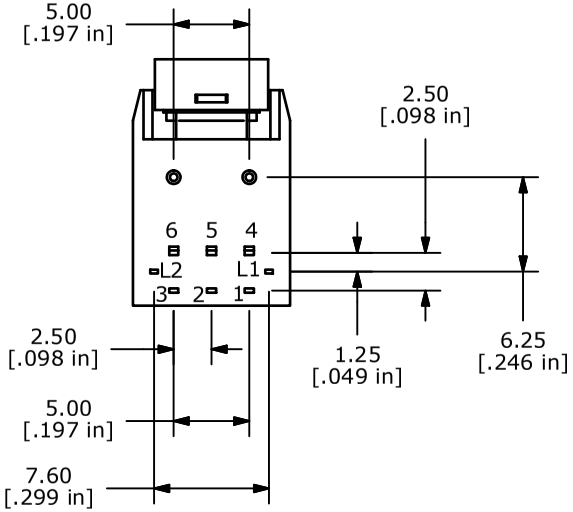
PCB LAYOUT

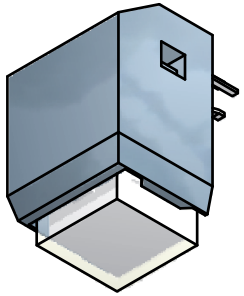


CIRCUIT DIAGRAM ▲









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: 1.00 ± 0.3mm LOCK
   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

REV	PCR NO	DESCRIPTION	DATE	BY
D	19602	DRAWING UPDATE	1/19/11	BGL
C	19513	CORRECT DIM / UPDATE DRAWING	12/09/10	BMA
B	19100	revised to crimped terminals	5/25/10	rc
A	18354	RELEASE FOR PRODUCTION	12/18/08	BLR

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E-SWITCH™

TITLE LP4EE1RBATY

SCALE	DATE	DR	DWG	REV
2 = 1	12/18/2008	BLR	B240015	D