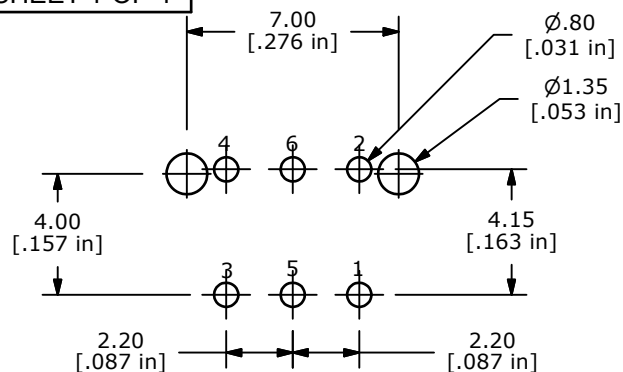
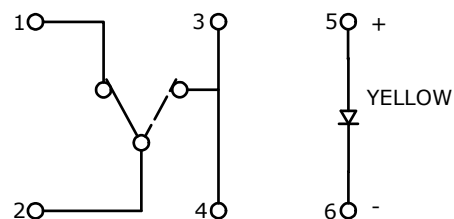




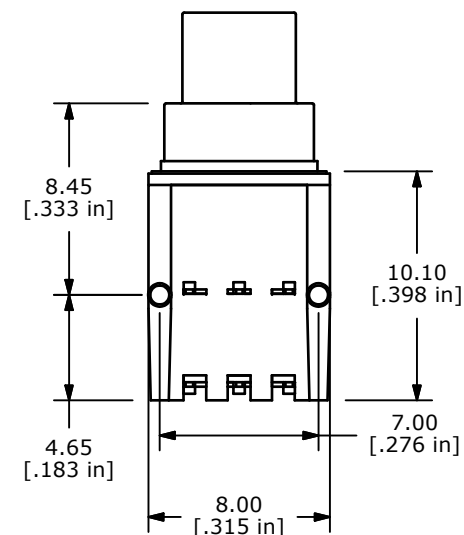
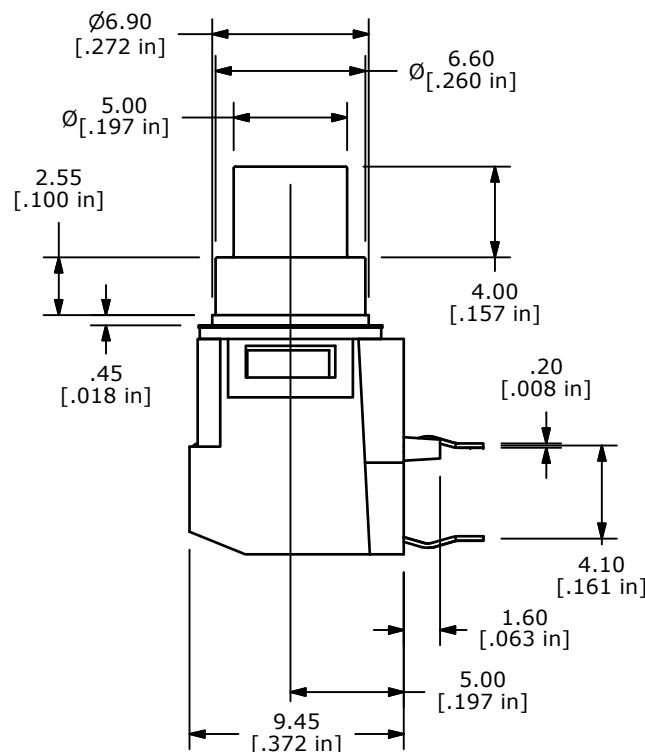
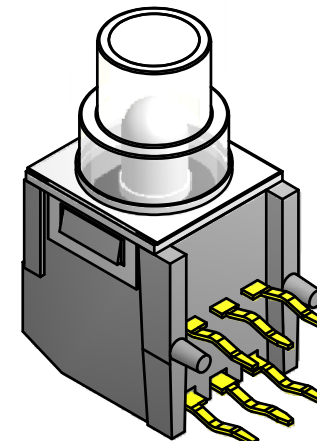
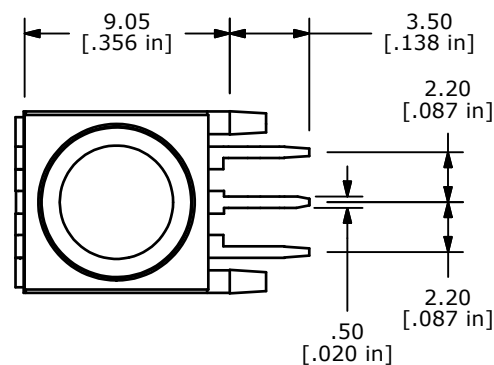
PCB MOUNTING



SCHEMATIC ▲

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. RATING: CURRENT: 0.1mA - 100mA
VOLTAGE: 20 m VDC - 32 VDC
5. OPERATING LIFE: 50,000 MAKE-AND-BREAK CYCLES ^(B)
6. INSULATION RESISTANCE: 500VDC, 100M OHM. MIN.
- ▲ 7. OPERATING FORCE: 400gf ± 125gf
8. OPERATING TEMP.: -20°C to 70°C
9. TRAVEL: 1.0 +/-0.2mm ELECTRICAL MAKE
2.0 +/- 0.2mm FULL TRAVEL
10. CONTACT RESISTANCE: 250 m OHM. MAX.
11. ▲ DENOTES CRITICAL PARAMETER.
12. 2002/95/EC (ROHS) COMPLIANT
- ▲ 13. LED COLOR: YELLOW
- ▲ 14. GOLD CONTACTS.



(B)

▲ LED SPECS	UNITS	YELLOW
FORWARD CURRENT	mA	20
FORWARD VOLTAGE @ 20mA	V	2.0 TYP. - 2.5 MAX.
LUMINOUS INTENSITY @ 20mA	MCD	180 MIN. - 400 TYP.



B	20020	DRAWING UPDATE / CLEAN-UP	6/21/11	BGL
A	19297	Release For Production	9/13/10	BLR
REV	PCR NO	DESCRIPTION	DATE	BY

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TITLE TL1290AF400YR

SCALE 3 = 1

DATE 9/13/2010

DR BLR

DWG B210006

REV B