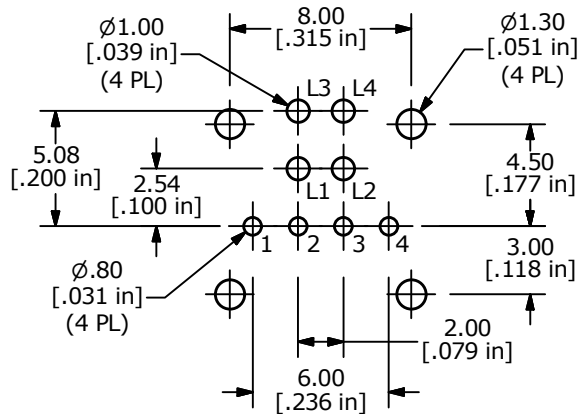
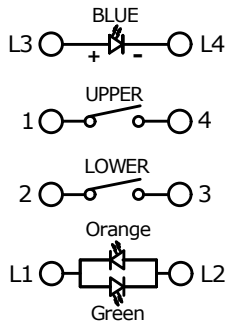


LED SPECS	UNITS	BLUE	GREEN / ORANGE
FORWARD CURRENT	mA	20	20
FORWARD VOLTAGE	V	3.3 TYP - 4.0 Max	2.1 TYP - 2.5 Max
LUMINOUS INTENSITY 20mA	mcd	1000 TYP	40 TYP / 70 TYP
DOMINANT WAVELENGTH 20mA	nm	470 TYP	567 TYP / 601 TYP



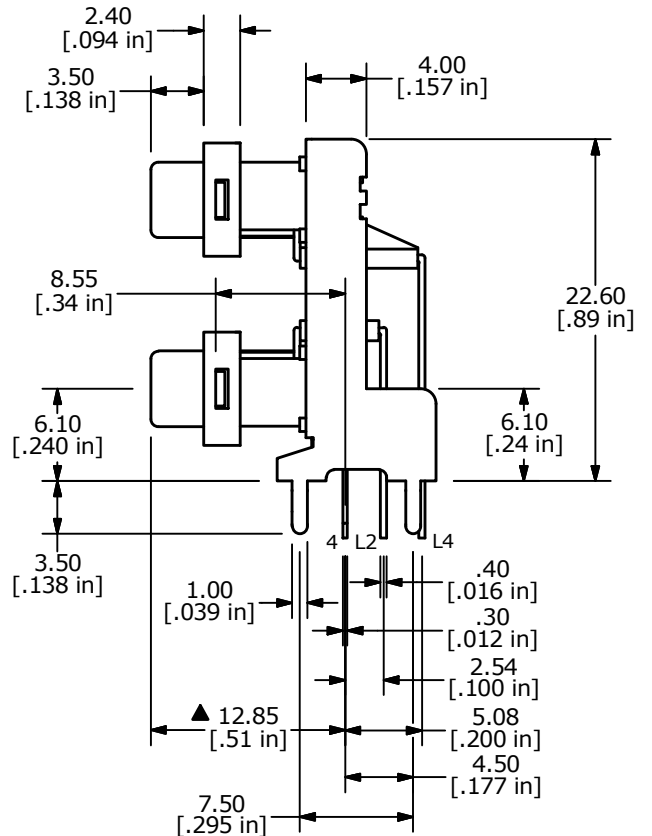
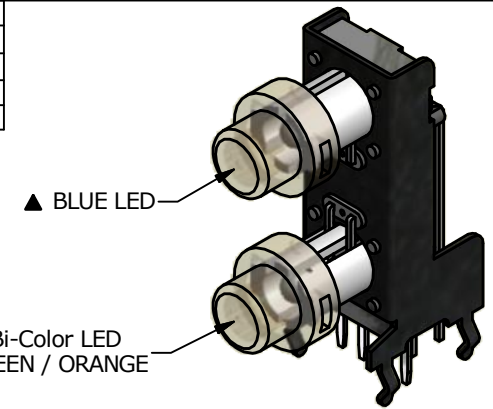
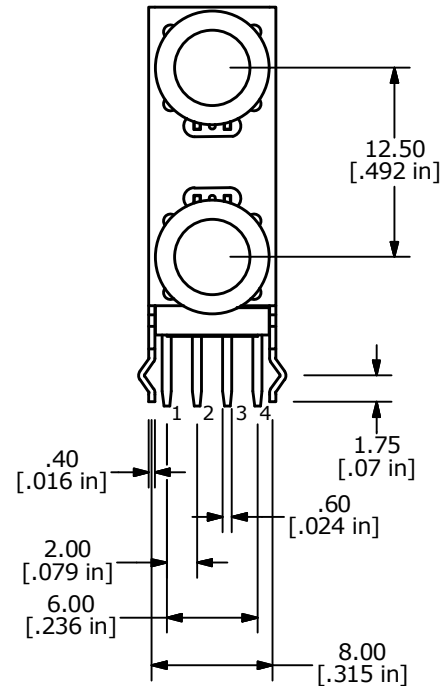
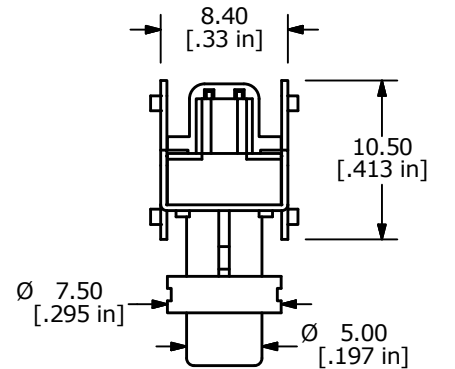
RECOMMENDED PCB LAYOUT



▲ CIRCUIT DIAGRAM

NOTES:

1. ALL DIMENSIONS IN MM
2. GENERAL TOLERANCE: X.X = ± 0.4
X.XX = ± 0.25
3. TERM. NUMBERS FOR REFERENCE ONLY.
4. CONTACT RATING: 50mA @12VDC
5. TRAVEL: 0.25 ± 0.1 mm
6. CONTACT RESISTANCE: 100 Milli-Ohms Max.
7. OPERATING FORCE: 160 ± 50 gf
- ▲ 8. CONTACT MATERIAL: SILVER
9. MECHANICAL LIFE: 500,000 CYCLES
10. OPERATING TEMP: -40°C to 85°C
11. ▲ DENOTES CRITICAL PARAMETER.
- ▲ 12. PACKAGE: TRAY/ 84 PIECES PER
13. 2011/65/EU (ROHS) COMPLIANT



TITLE TL3253BBABGRNORGAF160Q

SCALE 2:1

DATE 2/13/2017

DR MW

DWG B060015

REV B

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TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

B	22726	Added wavelength to the Table	2/14/17	MW
A	22691	RELEASE FOR PRODUCTION	2/13/17	MW
REV	PCR NO	DESCRIPTION	DATE	BY

Mouser Electronics

Authorized Distributor

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