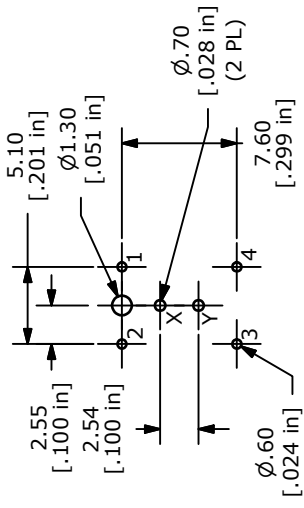
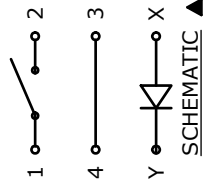


▲ LED SPECS	UNITS	RED
FORWARD CURRENT	mA	20
FORWARD VOLTAGE @20mA	V	1.95 Typ-2.5 Max
LUMINOUS INTENSITY @ .10mA	mcd	280 Typ



PCB LAYOUT

CLEAR CAP WITH WHITE DIFFUSER



SCHEMATIC

- NOTES:
- ALL DIMENSIONS IN MM [INCH]
 - GENERAL TOLERANCE: X.X±0.4
X.XX±0.25
 - TERM. NOS. FOR REFERENCE ONLY.
 - RATING: 20VDC, 100mA MAX; SPST
 - CONTACT RESISTANCE: 150 MILLI-OHM MAX.
 - INSULATION RESISTANCE: 10MEGA-OHM MIN @500VDC.
 - DIELECTRIC STRENGTH: 500VAC FOR 1 MINUTE
 - OPERATING FORCE: 250±x50GF
 - OPERATING LIFE: 50,000,000 CYCLES
 - OPERATING TEMP: -5°C TO +60°C
 - STORAGE TEMPERATURE: -40°C TO +90°C
 - TOTAL TRAVEL: 3.30mm±0.3
 - TRAVEL TO ELECTRICAL MAKE: 2.9 ±0.5MM
 - LED COLOR: RED
 - 2002/95/EC (ROHS) COMPLIANT
 - ▲ DENOTES CRITICAL PARAMETER.



TITLE LP160A1ASTWR

B	19592	CHANGE DIMS: was 4.2 & 12.4	1/17/11	BGL
A	19259	New Release	8/20/10	rc
REV	PCR NO	DESCRIPTION	DATE	BY

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SCALE	2:1	DR	rc	DWG	B160001	REV	B
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