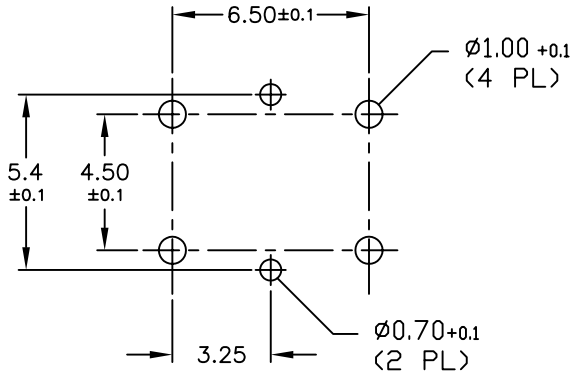
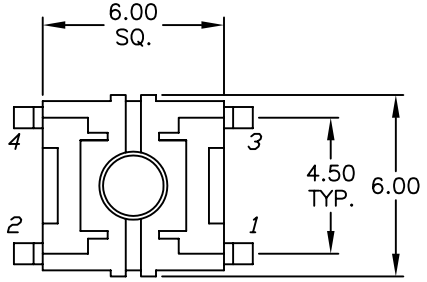
SHEET OF



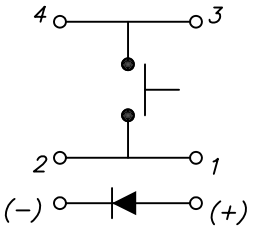
RECOMMENDED P.C.B. LAYOUT



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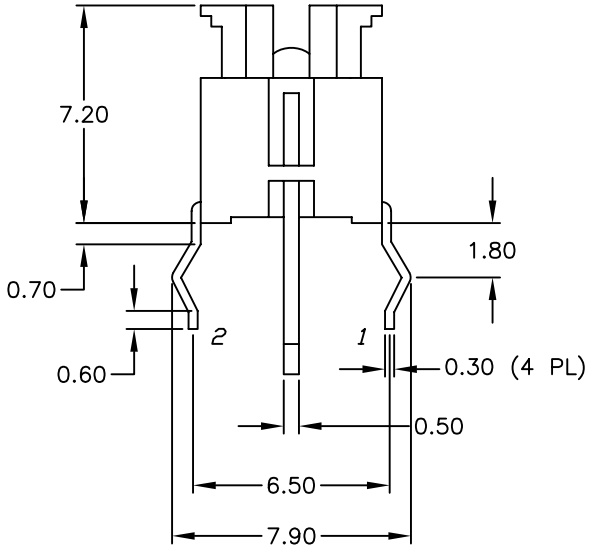
L.E.D INFO.: RED

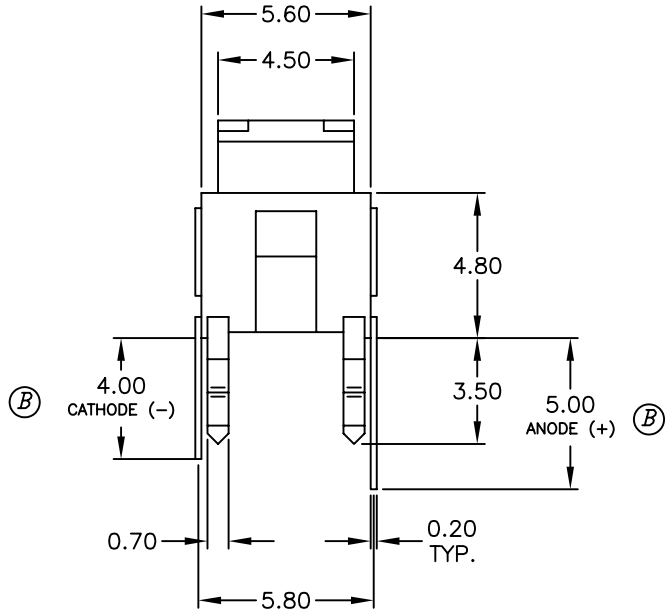
PARAMETERS	SYMBOL	MAX.	TYP.	UNITS
POWER DISSIPATION	P_D	70	–	mW
AVE FORWARD CURRENT	I_F	30	–	mA
REVERSE VOLTAGE	V_R	4	–	V
FORWARD VOLTAGE	F_V	2.3	–	V
PEAK EMISSION WAVELENGTH	λ_D	–	660	nm
REVERSE CURRENT	I_R	10	–	μA
LUMINOUS INTENSITY @ 20mA	I_V	–	25	mcd



CIRCUIT: SPST

CONTACT CONFIGURATION





NOTES:

1. ALL DIMENSIONS IN MM
2. GENERAL TOLERANCE: X.X=±0.4
   X.XX=±0.25
3. RATING: 50mA, 12VDC
4. TRAVEL: 0.25 +0.2/0.1mm
5. OPERATING FORCE: 160±50gf
6. CONTACT RESISTANCE: 100mILLI–Ohms Max
7. 2002/95/EC (ROHS) COMPLIANT

REV.	ECN No.	DESCRIPTION	DATE	CHKD
E	15286	DIM TO 5.4 FROM 5.6 ON P.C.B.	9/14/05	PH
D	15281	REV. DESCRIPTION, ROHS NOTE	9/14/05	PH
C	13388	REVISED SPECS	8/21/03	AR
B	11324	REVISED SPECS	7/20/01	CJB

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E-SWITCH®

TITLE: TL1240RQ

SCALE	DATE	DR	DWG	REV
4:1	3/22/01	CJB	P010361	E