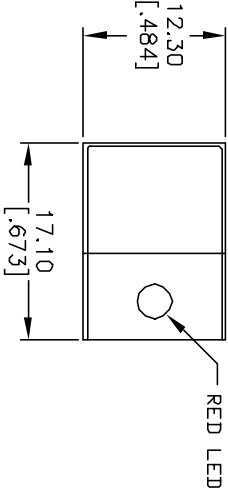
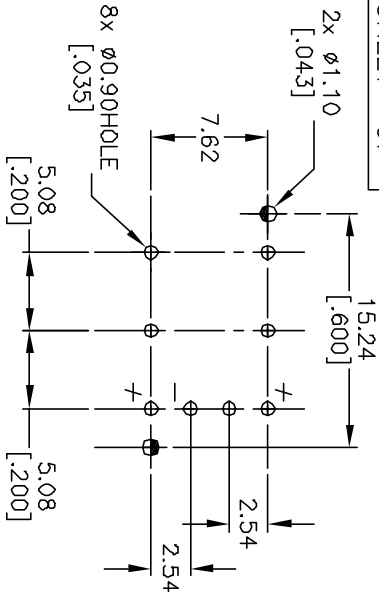
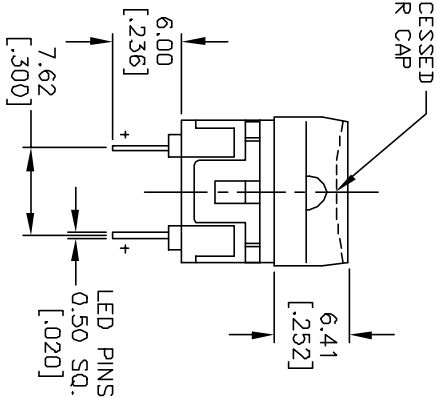
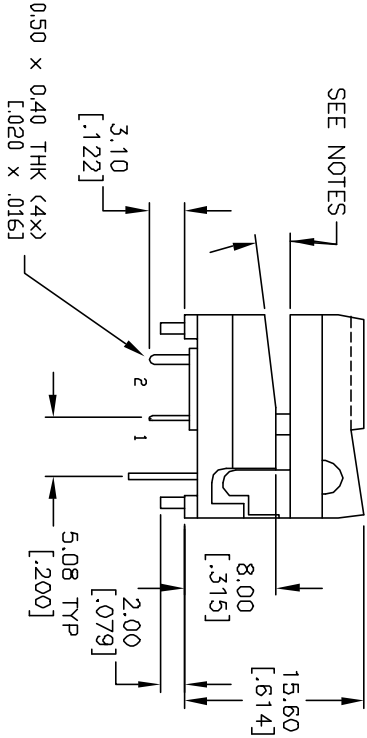
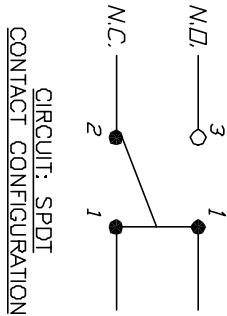


RED L.E.D



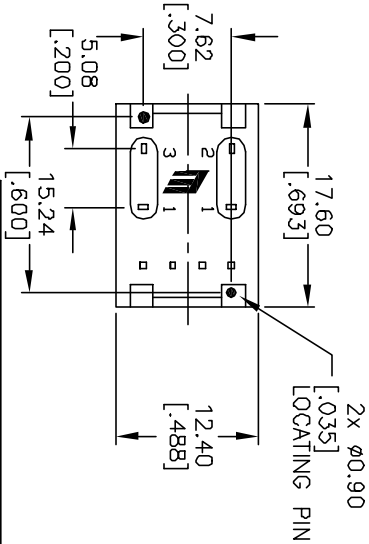
PARAMETERS	SYMBOL	MAX	MIN.	TYP.	UNITS
POWER DISSIPATION	P _D	80	--		mW
Ave FORWARD CURRENT	I _{AF}	30	--		mA
PEAK FORWARD CURRENT	I _{PF}	80	--		mA
FORWARD VOLTAGE	V _F	2.8	1.9	2.2	V
REVERSE VOLTAGE	V _R	5	--		V
REVERSE CURRENT	I _R	100	--		µA
EMISSION WAVELENGTH	λ _p			695	nm
LUMINOUS INTENSITY	I _F		0.7	22	mcd

RECOMMENDED P.C.B LAYOUT



NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
3. TERM. NOS. FOR REFERENCE ONLY
4. RATINGS: 12mA @24V
5. CONTACT FIXED AND MOVING:
COPPER ALLOY W/ GOLD PLATE
6. CONTINUOUS CURRENT RATING: 120mA
7. POWER RATING: 240mW
8. OPERATING FORCE: <200gf
9. OPERATING TRAVEL: 2.5±0.2mm



E-SWITCH®

REV.	ECN No.	DESCRIPTION	DATE	CHKD	TITLE	SCALE	DATE	DR	DWG	REV
A	11742	RELEASED FOR PRODUCTION	10/15/01	CJC						
					5501-M1-CLR-1					
						2:1	10/15/01	CJC	R040127	A

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