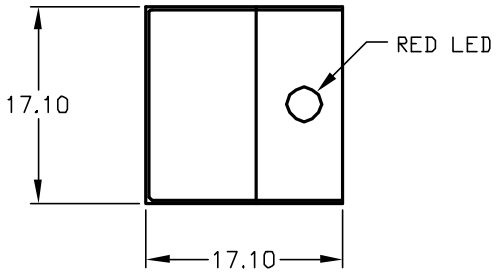
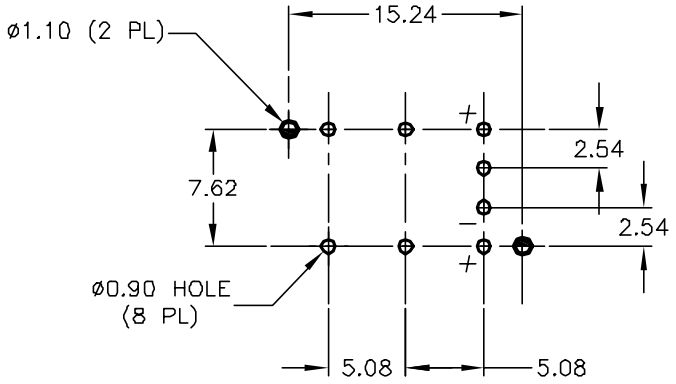
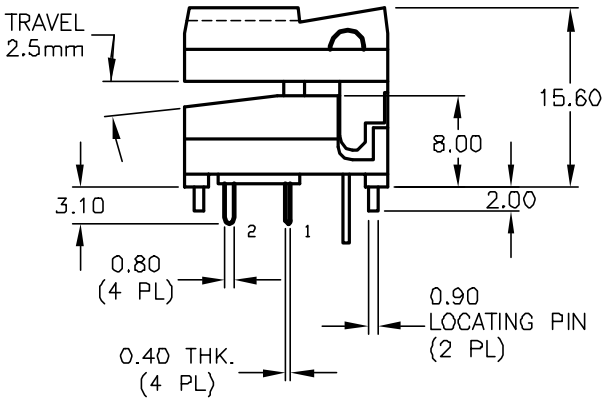
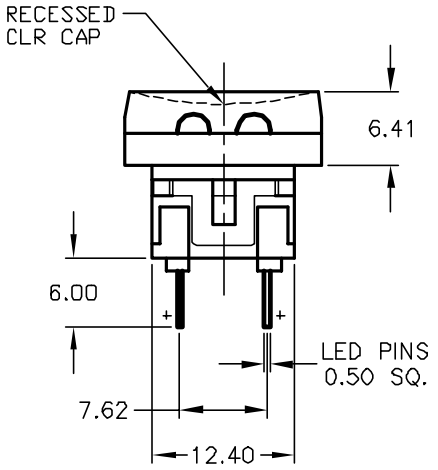
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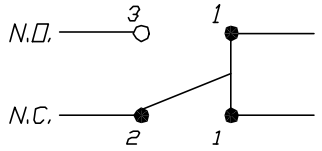




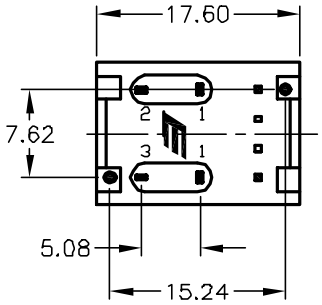
RECOMMENDED P.C.B LAYOUT







CIRCUIT: SPDT
CONTACT CONFIGURATION



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

NOTES:

1. ALL DIMENSIONS IN MM
2. GENERAL TOLERANCE: X.X=±0.4
   X.XX=±0.25
3. TERM. NOS. FOR REFERENCE ONLY
4. RATINGS: 12mA @24V

REV.	ECN No.	DESCRIPTION	DATE	CHKD
A	11626	RELEASED FOR PRODUCTION	8/24/01	CJB

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TITLE: 5511-M1-CLR-1

SCALE	DATE	DR	DWG	REV
2:1	8/24/01	CJB	R040105	A