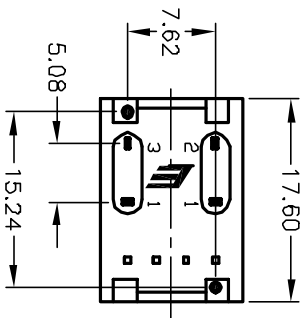
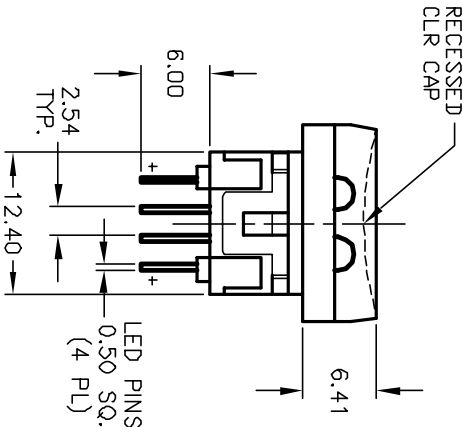
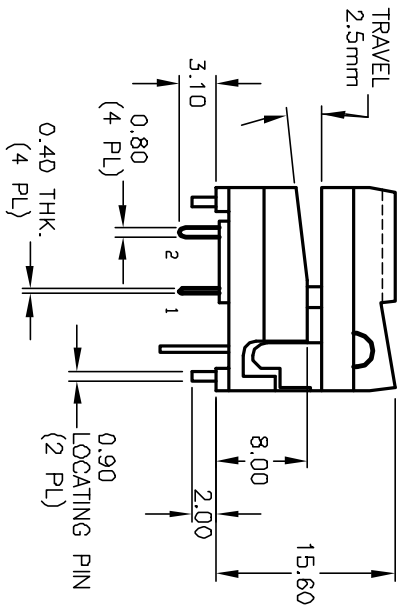
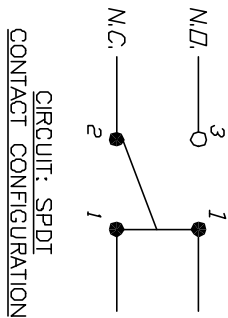
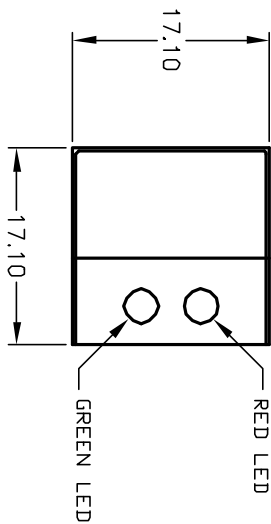


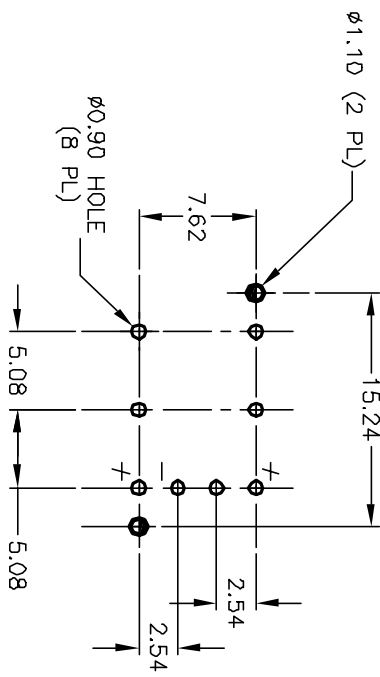


NOTES:

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

PARAMETERS	SYMBOL	MAX. MIN.	TYP.	UNITS
POWER DISSIPATION	P _d	80 --		mW
FORWARD VOLTAGE	V _f	2.8 1.9	2.2	V
REVERSE VOLTAGE	V _r	5		V
EMISSION WAVELENGTH	λ _p		695	nm
Ave. FORWARD CURRENT	I _{af}	30 --		mA
LUMINOUS INTENSITY	I _v	0.7	22	mcd

GREEN LED	P _d	100 --		mW
FORWARD VOLTAGE	V _f	2.8 1.9	2.2	V
REVERSE VOLTAGE	V _r	5		V
EMISSION WAVELENGTH	λ _p		570	nm
Ave. FORWARD CURRENT	I _{af}	30 --		mA
LUMINOUS INTENSITY	I _v	6.0	15	mcd



RECOMMENDED P.C.B. LAYOUT

TITLE		5511-M-1-CLR-1,2	
SCALE		2:1	
DATE		8/24/01	
DR		CJB	
DWG		R040119	
REV		A	
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