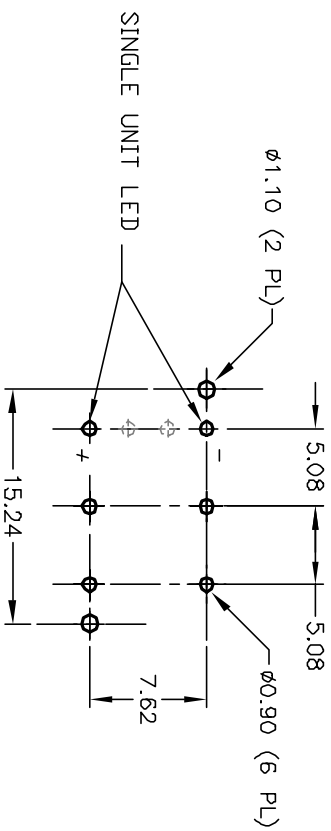
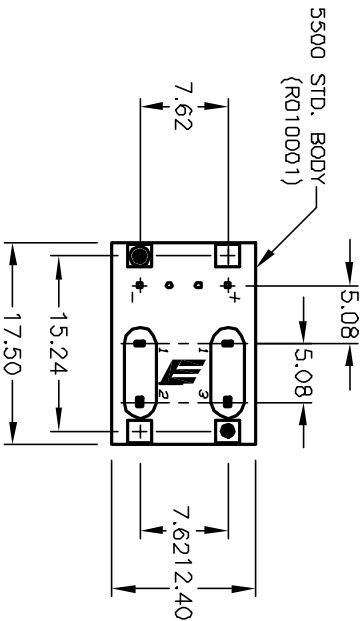
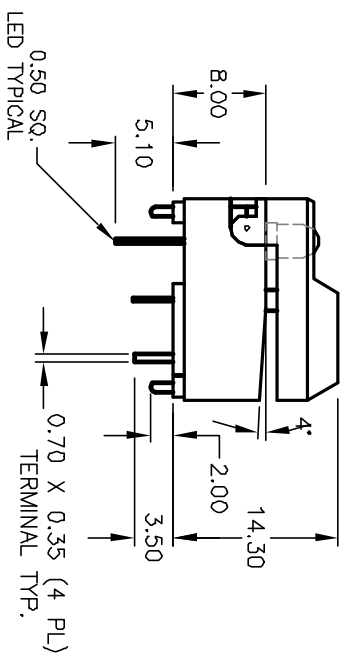
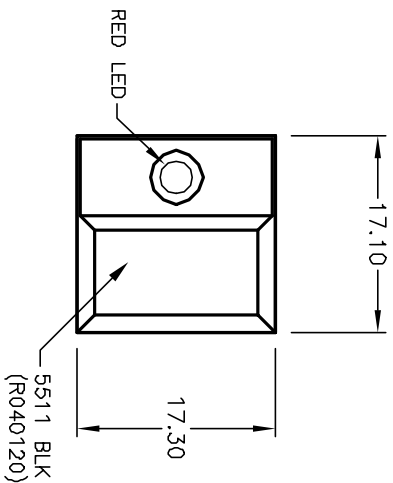




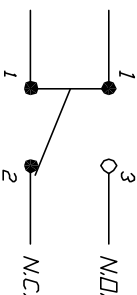
RECOMMENDED P.C.B. LAYOUT

LED SPECIFICATION	SYMBOL	RED L.E.D.		UNITS
		MAX.	MIN.	
POWER DISSIPATION	P _D	80	--	mW
FORWARD VOLTAGE	V _F	2.8	1.9	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	mcđ

NOTES:

1. ALL DIMENSIONS IN MM
2. GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
3. TERM. NO. FOR REF. ONLY
4. RATING: 12mA @24V
5. FIXED CONTACT/MOVING CONTACT:
COPPER ALLOY W/GOLD PLATE
6. CONTACT BOUNCE: <5m SEC.
7. CONTACT RESISTANCE: <50milli-ohms
8. TRAVEL: 2.5±0.2mm

CIRCUIT: SPDT
CONTACT CONFIGURATION



E-SWITCH®			
TITLE			
5511-M-1-1			
SCALE			
1.5:1			
DATE			
5/8/02			
DR			
CJB			
DWG			
XR0157P			
REV			
E			