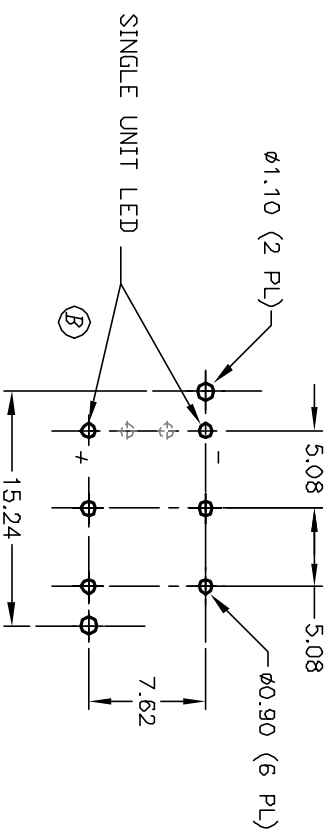
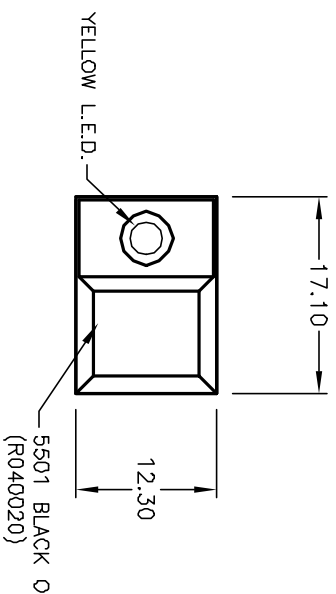
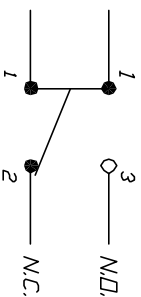
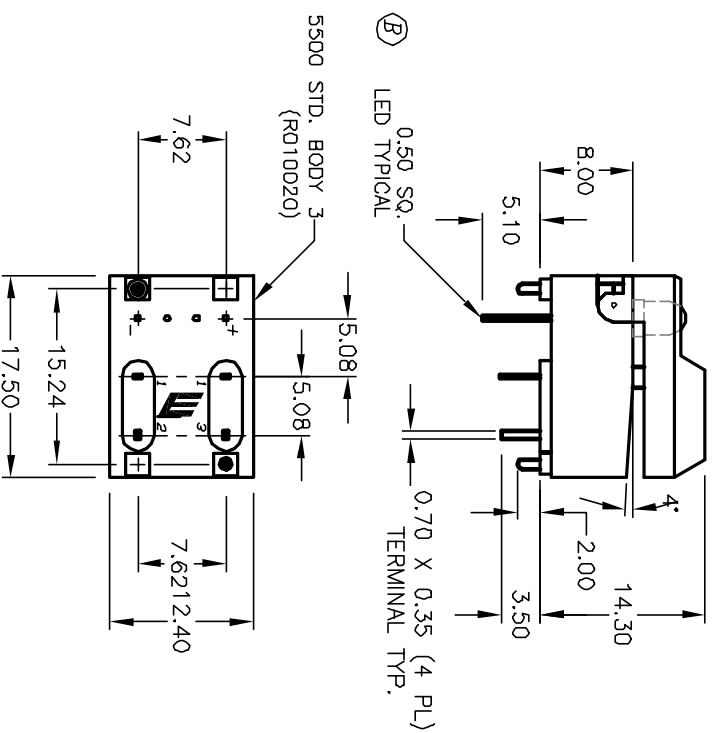




RECOMMENDED P.C.B. LAYOUT

		YEL L.E.D		
LED SPECIFICATION	SYMBOL	MAX. MIN.	TYP.	UNITS
POWER DISSIPATION	P _D	100 --		mW
FORWARD VOLTAGE	V _F	2.8 1.8	2.1	V
REVERSE VOLTAGE	V _R	5		V
EMISSION WAVELENGTH	λ _P		590	nm
Ave. FORWARD CURRENT	I _{AF}	30 --		mA
REVERSE CURRENT	I _R	100 --		μA
LUMINOUS INTENSITY	I _V	5.0	12.0	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-ΩMS
8. TRAVEL: 2.5±0.2mm
9. OPERATING TEMP. RANGE: -20°C to +80°C



				TITLE			
				5501-M-1-3			
B	12153	REVISED "+/-" LED CHART	5/15/02	CJB			
REV.	ECN No.	DESCRIPTION	DATE	CHKD			
THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED							
SCALE			DATE	DR	DWG	REV	
1.5:1			2/6/02	CJB	KR0156A	B	