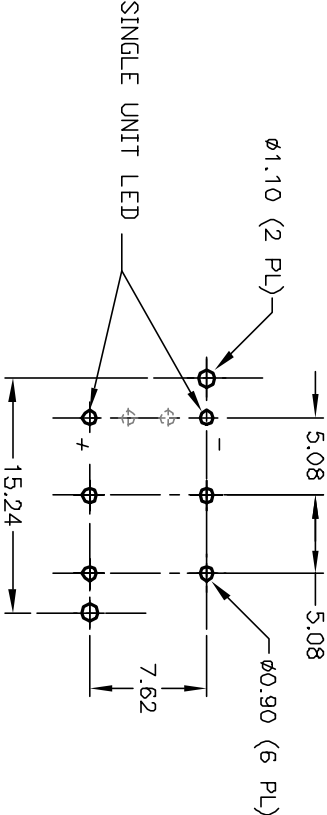
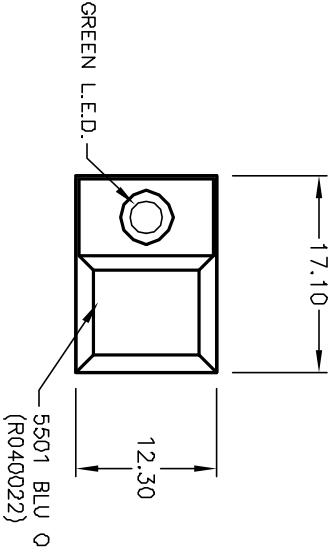
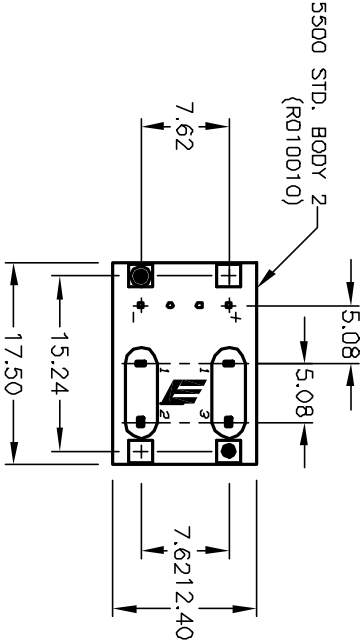
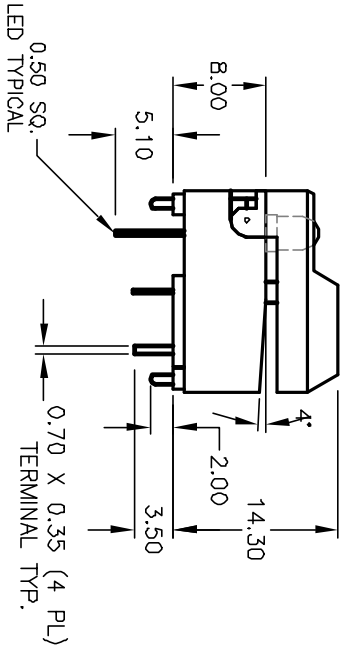




RECOMMENDED P.C.B. LAYOUT

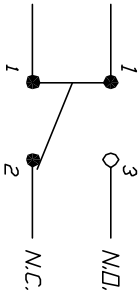


LED SPECIFICATION	SYMBOL	GRN L.E.D	MAX.	MIN.	TYP.	UNITS
POWER DISSIPATION	P _d	100	--	--		mW
FORWARD VOLTAGE	V _f	2.8	1.9	2.2		V
REVERSE VOLTAGE	V _r	5				V
EMISSION WAVELENGTH	λ _p			570		nm
AVE. FORWARD CURRENT	I _{af}	30	--			mA
REVERSE CURRENT	I _r	100	--			μA
LUMINUS INTENSITY	I _v	6.0		15.0		mcđ

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: <50milil--OHMS
8. TRAVEL: 2.5±0.2mm
9. OPERATING TEMP. RANGE: -20°C to +80°C

CIRCUIT: SPDT
CONTACT CONFIGURATION



E-SWITCH®

B	12153	REVISED AND REDRAWN	5/15/02	CJB	TITLE	5501-M-4-2
REV.	ECN No.	DESCRIPTION	DATE	CHKD	SCALE	1.5:1
THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED					DATE	5/15/02
					DR	CJB
					DWG	XR0172P
					REV	B