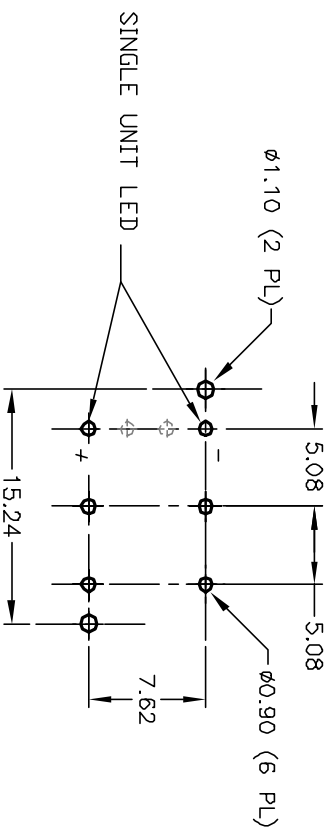
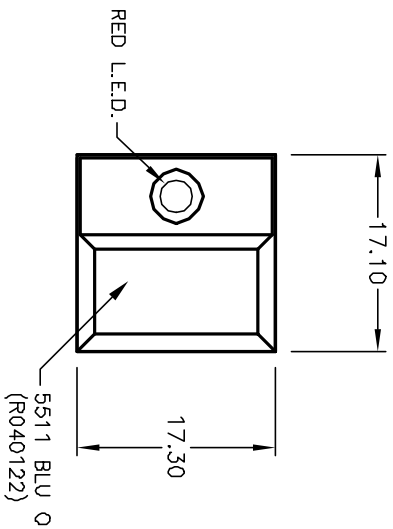
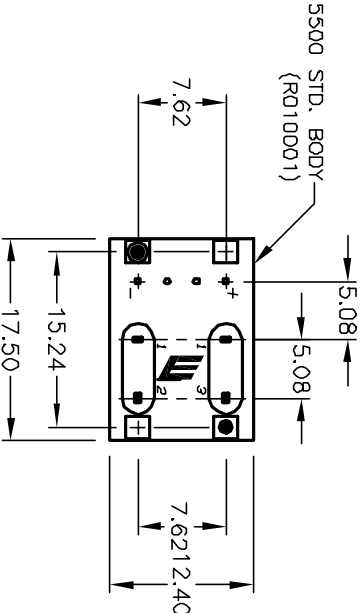
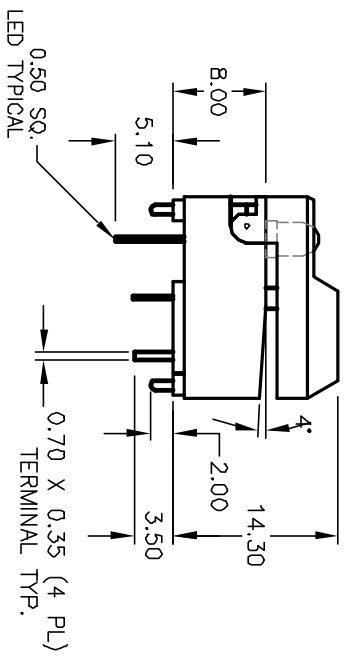
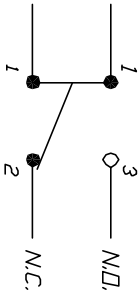




RECOMMENDED P.C.B. LAYOUT



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



CIRCUIT: SPDT
CONTACT CONFIGURATION

- 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

E-SWITCH®

					TITLE				5511-M-4-1								
A	12151	RELEASED FOR PRODUCTION			5/14/02	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							
										1.5:1		DATE		5/14/02		DR	