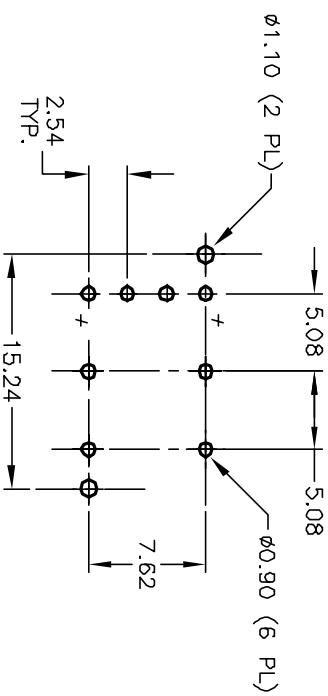
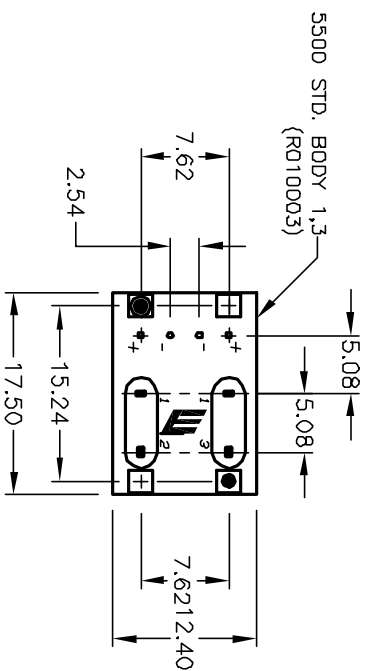
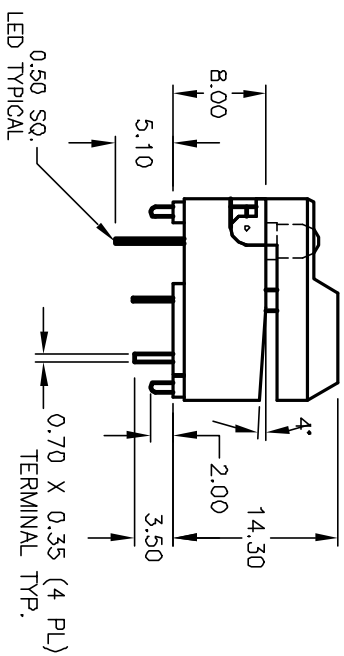
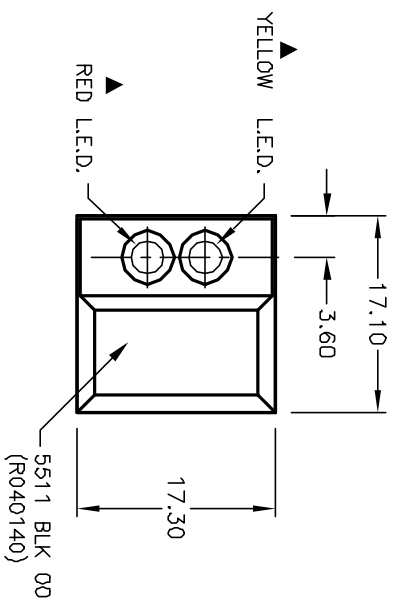
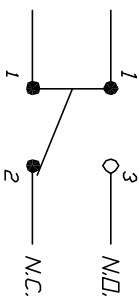




	RED L.E.D			YEL L.E.D			UNITS
	MAX.	MIN.	TYP.	MAX.	MIN.	TYP.	
LED SPECIFICATION							
POWER DISSIPATION	P _D	80	--	100	--		mW
FORWARD VOLTAGE	V _F	2.8	1.9	2.8	1.8	2.1	V
REVERSE VOLTAGE	V _R	5		5			V
EMISSION WAVELENGTH	λ _P		695			590	nm
AVE. FORWARD CURRENT	I _{AF}	30	--	30	--		mA
LUMINOUS INTENSITY	I _V		22		5.0	12	mcđ

RECOMMENDED P.C.B. LAYOUT



NOTES:

-
- CIRCUIT: SPDT
- CONTACT CONFIGURATION
1. ALL DIMENSIONS IN MM
 2. GENERAL TOLERANCE: $X.X = \pm 0.4$
 $X.XX = \pm 0.25$
 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: <50mili-OHMS



E-SWITCH®

				TITLE			
				5511-M-1-1,3 (RED, YELLOW L.E.D.)			
A	12645	RELEASED FOR PRODUCTION	12/19/02	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	12/19/02	
					DR	CJB	
					DWG	XR0227P	
					REV	A	