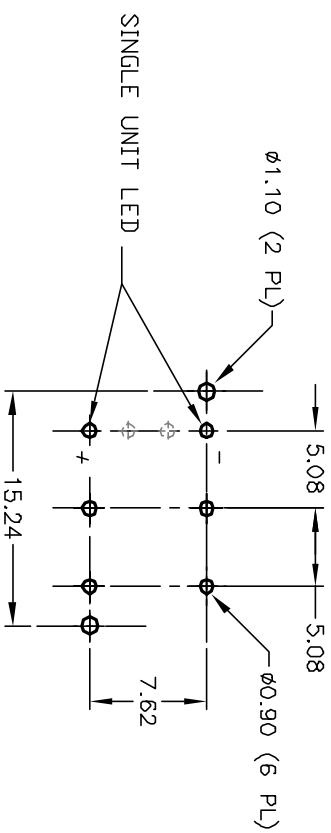
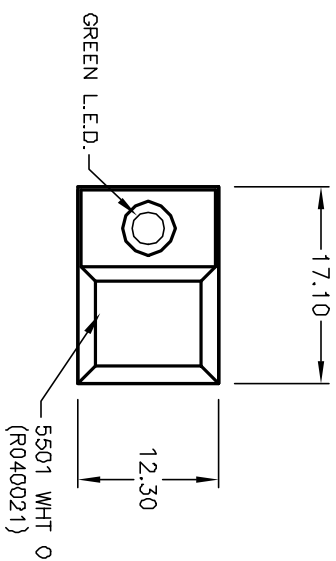
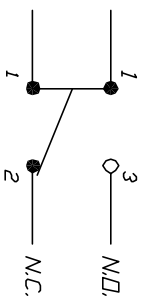
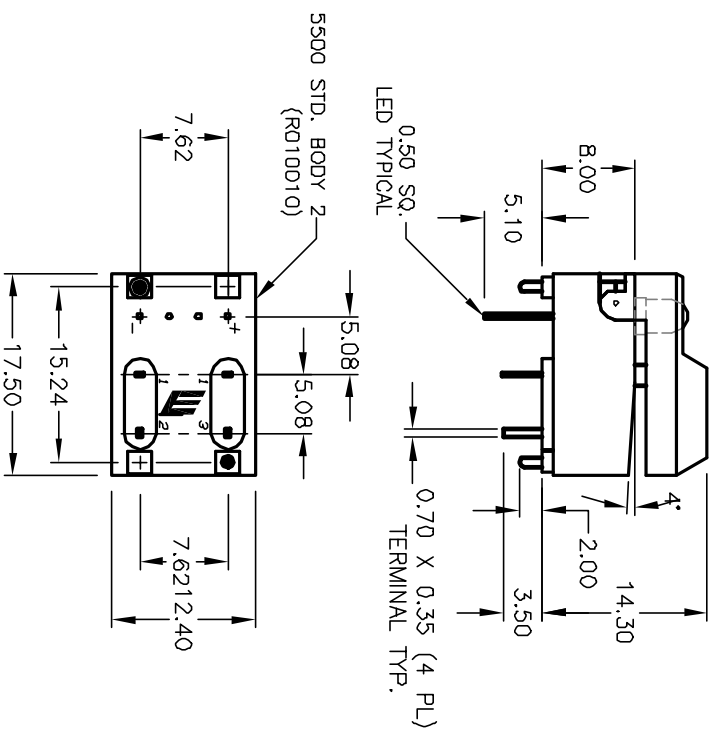




RECOMMENDED P.C.B. LAYOUT

		GRN L.E.D			
LED SPECIFICATION	SYMBOL	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	
LUMINOUS 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: <50milli-ΩHMS
8. TRAVEL: 2.5±0.2mm
9. OPERATING TEMP. RANGE: -20°C to +80°C

E-SWITCH®

				TITLE			
				5501-M-8-2			
A	12153		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		5/15/02		CJB	XR0144P	A	

Mouser Electronics

Authorized Distributor

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