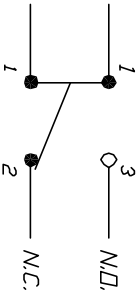
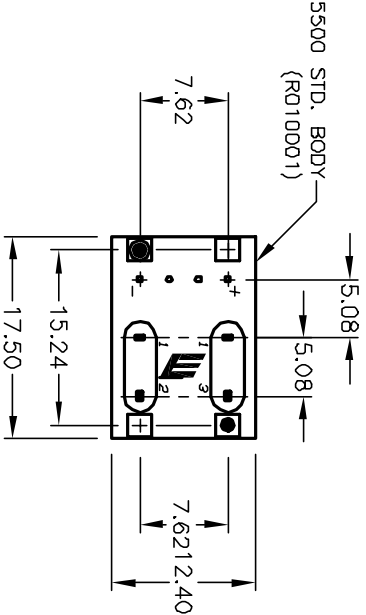
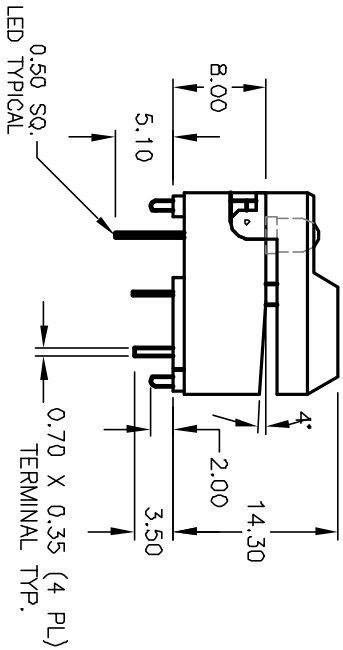


RECOMMENDED P.C.B. LAYOUT

LED SPECIFICATION		SYMBOL		RED LED		UNITS
POWER DISSIPATION	P_D	MAX 80	MIN --	TYP. --		mW
FORWARD VOLTAGE	V_F	2.8	1.9	2.2		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	22		mcd



NOTES:

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: <50milli-OHMS
8. TRAVEL: 2.5 \pm 0.2mm

CIRCUIT: SPDT
CONTACT CONFIGURATION



E-SWITCH®

				TITLE
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	DR	DWG
		5/14/02	CJB	XR0163P
		REV A		

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