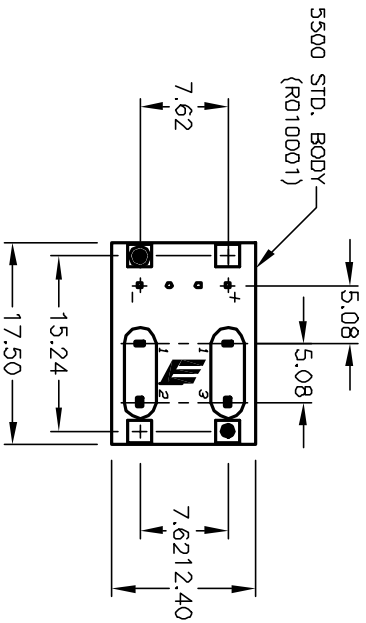
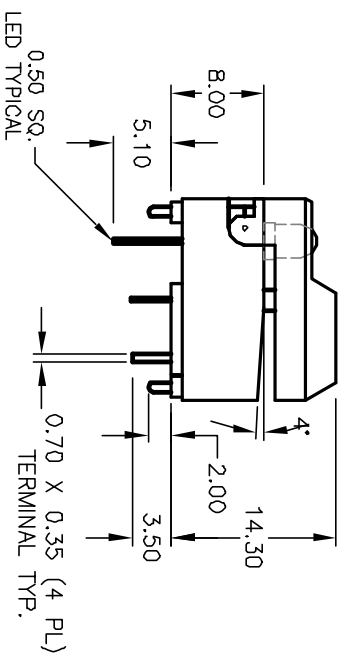


RECOMMENDED P.C.B. LAYOUT

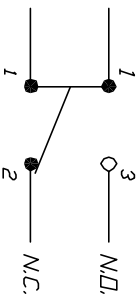


LED SPECIFICATION	SYMBOL	RED L.E.D		UNITS
		MAX.	MIN.	
POWER DISSIPATION	$P_d$	80	--	mW
FORWARD VOLTAGE	$V_F$	2.8	1.9	V
REVERSE VOLTAGE	$V_R$	5		V
EMISSION WAVELENGTH	$\lambda_p$		695	nm
Ave. FORWARD CURRENT	$I_{AF}$	30	--	mA
LUMINOUS INTENSITY	$I_v$		0.7	mcđ

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-ohms
8. TRAVEL: 2.5±0.2mm

CIRCUIT: SPDT  
CONTACT CONFIGURATION



**E-SWITCH®**

B	12151	REVISED AND REDRAWN	5/14/02	CJB
REV.	ECN No.	DESCRIPTION	DATE	CHKD
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TITLE				
5511-M-2-1				
SCALE	DATE	DR	DWG	REV
1.5:1	5/14/02	CJB	XR0160P	B

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