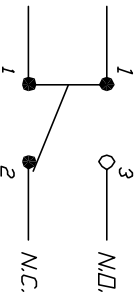


RECOMMENDED P.C.B. LAYOUT

LED SPECIFICATION	SYMBOL	GRN LED		UNITS
		MAX	MIN	
POWER DISSIPATION	$P_d$	100	--	mW
FORWARD VOLTAGE	$V_f$	2.8	1.9	V
REVERSE VOLTAGE	$V_r$	5	--	V
EMISSION WAVELENGTH	$\lambda_p$	--	570	nm
AVE. FORWARD CURRENT	$I_{AF}$	30	--	mA
REVERSE CURRENT	$I_r$	100	--	$\mu A$
LUMINOUS INTENSITY	$I_v$	6.0	15.0	mcd

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
9. OPERATING TEMP. RANGE: -20°C to +80°C



CIRCUIT: SPDT  
CONTACT CONFIGURATION

**E-SWITCH®**

REV.	ECN No.	DESCRIPTION	DATE	CHKD
B	12153	REVISED AND REDRAWN	5/15/02	CJB

TITLE	SCALE	DATE	DR	DWG	REV
5501-M-1-2	1.5:1	5/15/02	CJB	XR0141P	B

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