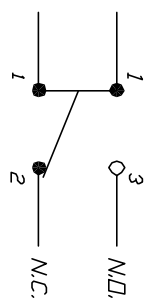


RECOMMENDED P.C.B. LAYOUT

LED SPECIFICATION	SYMBOL	MAX	MIN	TYP.	UNITS
POWER DISSIPATION	P <sub>d</sub>	100	--		mW
FORWARD VOLTAGE	V <sub>F</sub>	2.8	1.8	2.1	V
REVERSE VOLTAGE	V <sub>R</sub>	5			V
EMISSION WAVELENGTH	λ <sub>p</sub>			590	nm
AVE. FORWARD CURRENT	I <sub>AF</sub>	30	--		mA
REVERSE CURRENT	I <sub>R</sub>	100	--		μA
LUMINOUS INTENSITY	I <sub>v</sub>	5.0		12.0	mcd

(B)



CIRCUIT: SPDT CONTACT CONFIGURATION

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

**E-SWITCH®**

REV.	ECN No.	DESCRIPTION	DATE	CHKD
B	12153	REVISED +/- LED CHART	5/15/02	CJB

TITLE	SCALE	DATE	DR	DWG	REV
5501-M-1-3	1.5:1	2/6/02	CJB	XR0156P	B

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