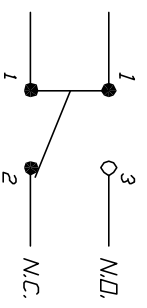


RECOMMENDED P.C.B. LAYOUT

LED SPECIFICATION	SYMBOL	MAX	MIN	TYP.	UNITS
POWER DISSIPATION	P _d	100	--		mW
FORWARD VOLTAGE	V _F	2.8	1.8	2.1	V
REVERSE VOLTAGE	V _R	5			V
EMISSION WAVELENGTH	λ _p			590	nm
AVE. FORWARD CURRENT	I _{AF}	30	--		mA
REVERSE CURRENT	I _R	100	--		μA
LUMINOUS INTENSITY	I _v	5.0		12.0	mcd



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-Ω
8. TRAVEL: 2.5±0.2mm
9. OPERATING TEMP. RANGE: -20°C to +80°C

E-SWITCH®

5501-M-5-3

REV.	ECN No.	DESCRIPTION	DATE	CHKD
A	12153	RELEASED FOR PRODUCTION	5/15/02	CJB

TITLE	SCALE	DATE	DR	DWG	REV
5501-M-5-3	1.5:1	5/15/02	CJB	XR0208P	A

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