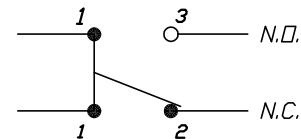
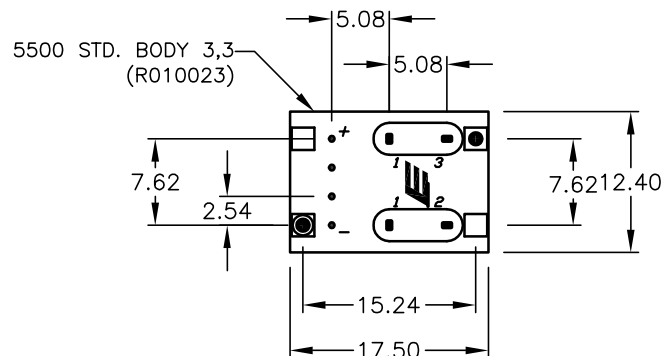
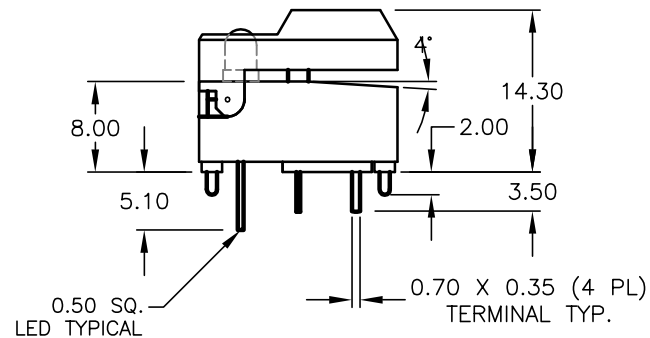


## RECOMMENDED P.C.B. LAYOUT

LED SPECIFICATION	SYMBOL	YEL L.E.D			UNITS
		MAX.	MIN.	TYP.	
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

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®**

TITLE

5501-M-1-3 ,3

SCALE

1.5:1

DATE

11/3/03

DR

AR

DWG

XR0178P

REV

A

A	13569	RELEASED FOR PRODUCTION	11/3/03	AR
REV.	ECN No.	DESCRIPTION	DATE	CHKD

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