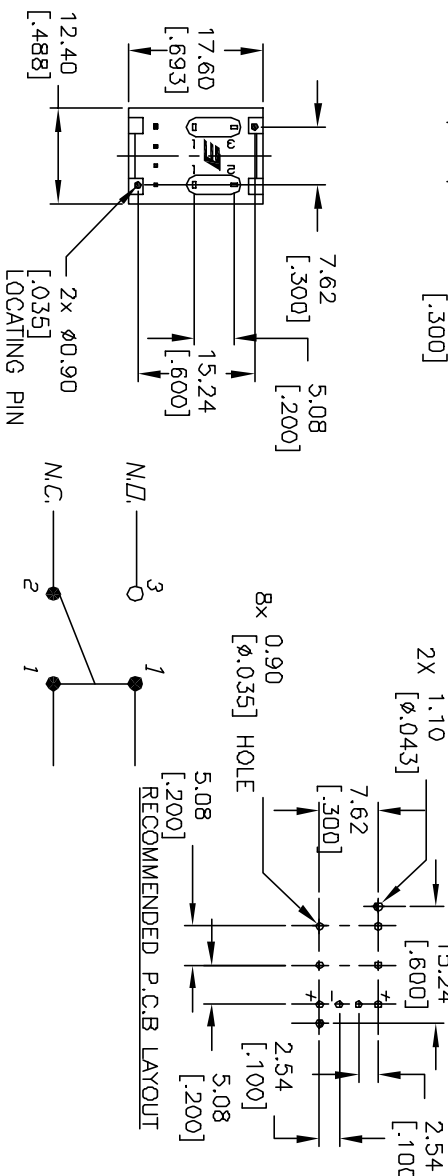


RED LED				
PARAMETERS	SYMBOL	MAX	MIN	TYP, UNITS
POWER DISSIPATION	P_D	80	--	mW
AVE FORWARD CURRENT	I_{AF}	30	--	mA
PEAK FORWARD CURRENT	I_{PF}	80	--	mA
FORWARD VOLTAGE	V_F	2.8	1.8	V
REVERSE VOLTAGE	V_R	5	--	V
REVERSE CURRENT	I_R	100	--	μA
EMISSION WAVELENGTH	λ_p			695 nm
LUMINOUS INTENSITY	I_f		0.7	mcd

GREEN LED				
PARAMETERS	SYMBOL	MAX	MIN	TYP, UNITS
POWER DISSIPATION	P_D	100	--	mW
AVE FORWARD CURRENT	I_{AF}	30	--	mA
PEAK FORWARD CURRENT	I_{PF}	120	--	mA
FORWARD VOLTAGE	V_F	2.8	1.9	V
REVERSE VOLTAGE	V_R	5	--	V
REVERSE CURRENT	I_R	100	--	μA
EMISSION WAVELENGTH	λ_p			570 nm
LUMINOUS INTENSITY	I_f		6.0	15.0 mcd



E-SWITCH®

CIRCUIT: SPDT CONTACT CONFIGURATION

NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4 X.XX=±0.25
3. TERM. NOS. FOR REFERENCE ONLY
4. RATINGS: 12mA @24V
5. CONTACT FIXED AND MOVING: COPPER ALLOY W/ GOLD PLATE
6. CONTINUOUS CURRENT RATING: 120mA
7. POWER RATING: 240mW
8. OPERATING FORCE: <200gf
9. OPERATING TRAVEL: 2.5±0.2mm

REV.	ECN No.	DESCRIPTION	DATE	CHKD
B	11748	REVISED, AND REDRAWN	10/16/01	CJC

TITLE	SCALE	DATE	DR	DWG	REV
5501 M3-1,2	1:1	10/16/01	CJC	XR0221A	B

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED