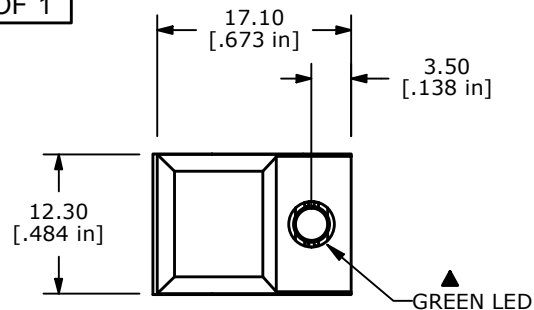
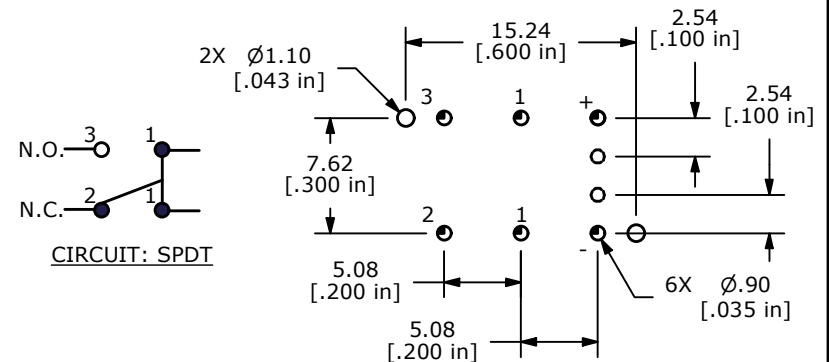
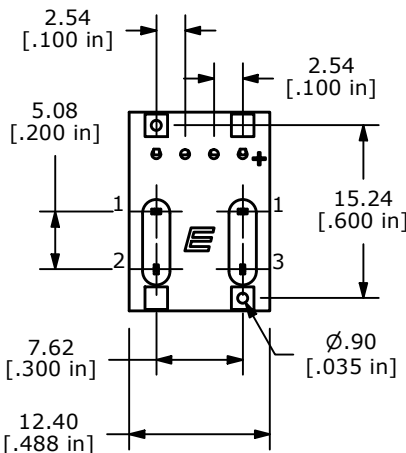
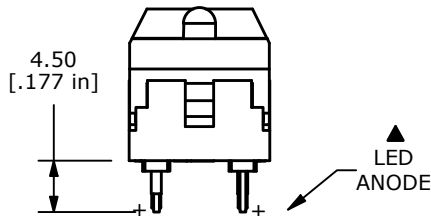
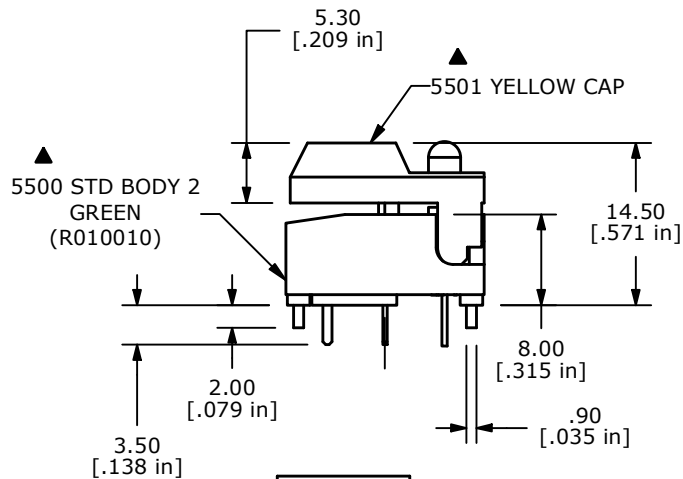


ISOMETRIC

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	2.2	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



NOTE:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
3. TERMINAL NUMBERS FOR REF ONLY
4. RATINGS: 12mA @ 12VDC
5. CONTACTS: FIXED AND MOVING:
COPPER ALLOY W/GOLD PLATE
6. OPERATING FORCE: 170 +/- 50 grams ^(B)
7. OPERATING TRAVEL: 2.5MM ± 0.5MM ^(B)
8. ▲ DENOTES CRITICAL PARAMETER.
9. OPERATING LIFE: 500,000 CYCLES MIN ^(B)
10. CONTACT RESISTANCE: 50OHMS MAX (INITIAL) ^(B)
11. INSULATING RESISTANCE: 100M OHM MIN ^(B)
12. OPERATING TEMP.: -10°C TO 60°C ^(B)



E-SWITCH®

B	21667	UPDATED AND ADDED NOTES	10/24/14	AS
A	18610	Release For Production	8/25/09	BLR
REV	PCR NO	DESCRIPTION	DATE	BY

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TITLE 5501M32

SCALE 1:1

DATE 8/25/2009

DR RC

DWG XR0247P

REV B