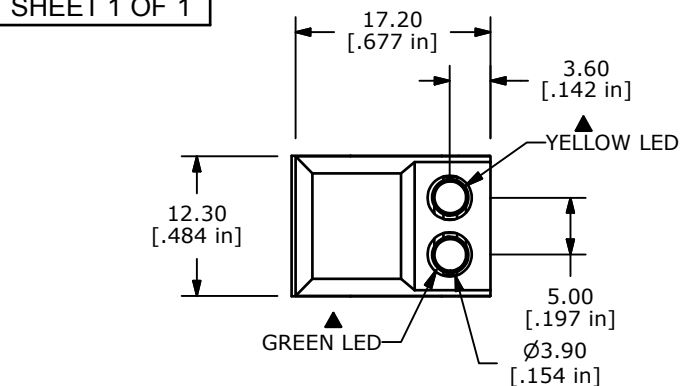
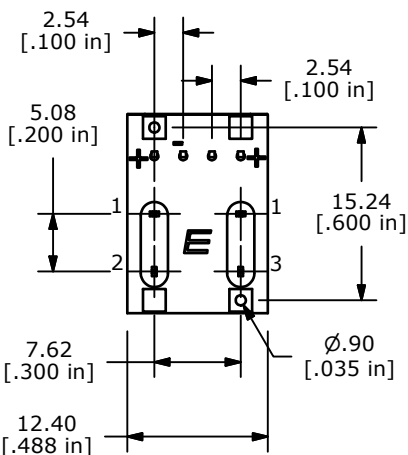
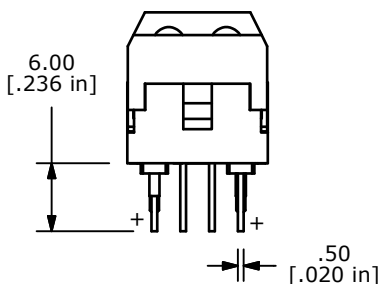
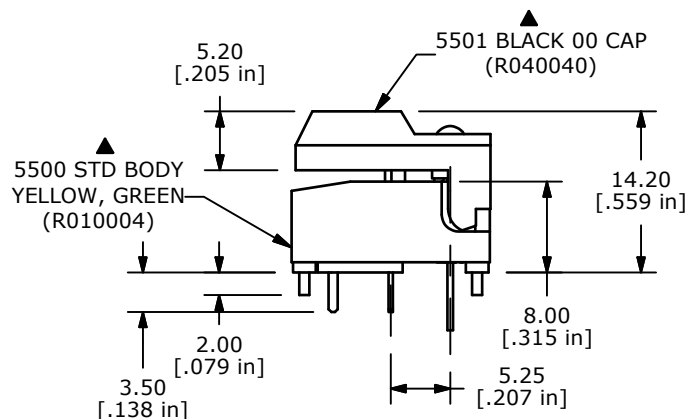


ISOMETRIC



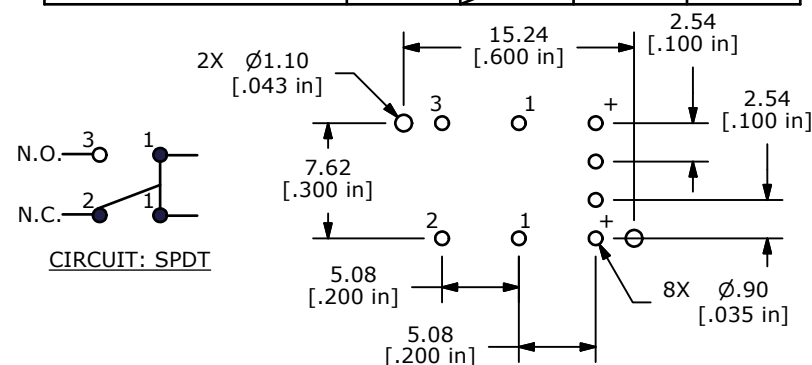
NOTE:

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 @ 24VDC (B)
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: 50M OHMS MAX (INITIAL) (B)
11. INSULATION RESISTANCE: 100M OHMS (B)
12. OPERATING TEMP.: -10°C TO 60°C (B)

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	2.2	V
REVERSE VOLTAGE	V _R	5 --		V
REVERSE CURRENT	I _R	100 --		μA
EMISSION WAVELENGTH	λ _P		590	nm
LUMINOUS INTENSITY	I _F	0.7	2.2	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	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



B	21670	UPDATED AND ADDED NOTES	10/24/14	AS
A	15114	NEW RELEASE	7/28/05	RC
REV	PCR NO	DESCRIPTION	DATE	BY

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TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

				
TITLE 5501MBLKYEGRN				
SCALE 1:1	DATE 7/28/2005	DR RC	DWG XR0242P	REV B