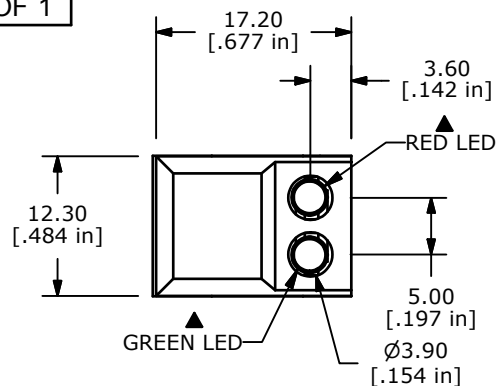
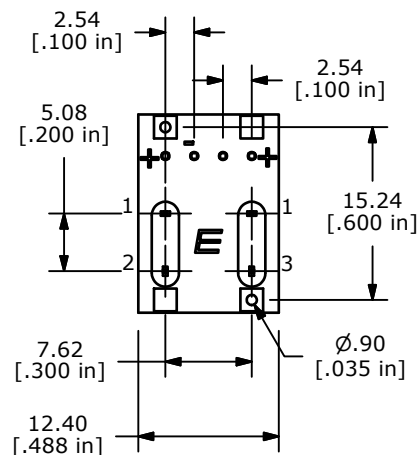
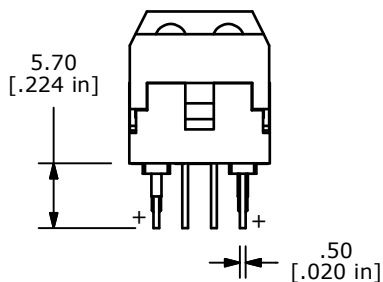
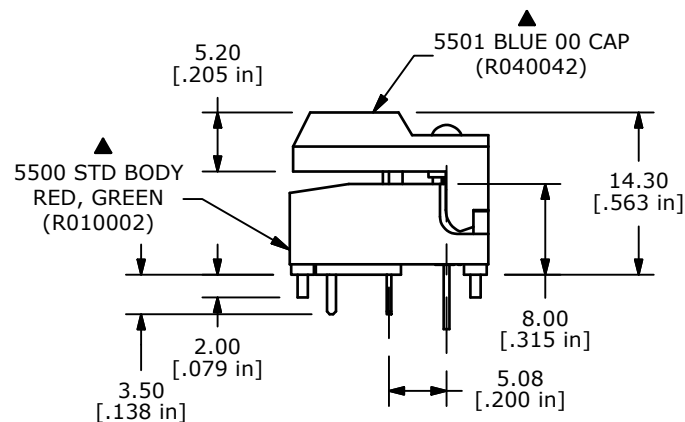


ISOMETRIC



NOTE:

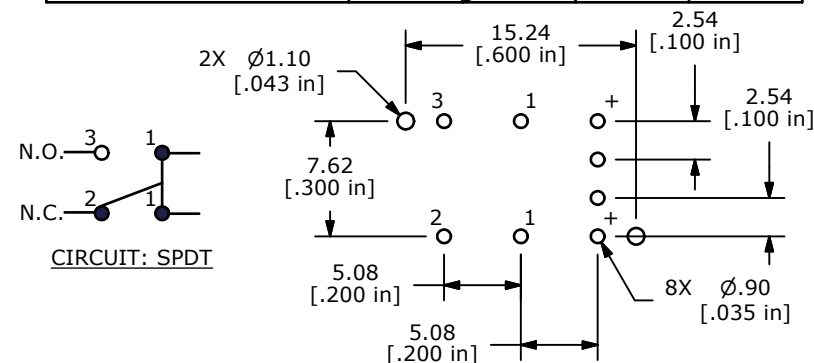
1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
3. TERMINAL NUMBERS FOR REF ONLY
4. RATINGS: 12mA @24VDC 
5. CONTACTS: FIXED AND MOVING:
COPPER ALLOY W/GOLD PLATE
6. OPERATING LIFE: 500,000 CYCLES MIN. 
7. OPERATING TEMP.: -10°C TO 60°C 
8. OPERATING FORCE: 170+/- 50 grams 
9. OPERATING TRAVEL: 2.5MM ± 0.5MM 
10. ▲ DENOTES CRITICAL PARAMETER.
11. CONTACT RESISTANCE: 50M OMS MAX (INITIAL) 
12. INSULATION RESISTANCE: 100M OHM MIN. 

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	2.2	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	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	21704	UPDATED AND ADDED NOTES	10/27/14	AS
REV	PCR NO	DESCRIPTION	DATE	BY

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

				
TITLE 5501MBLUREDGRN				
SCALE 1:1	DATE 3/18/05	DR AR	DWG XR0241P	REV A