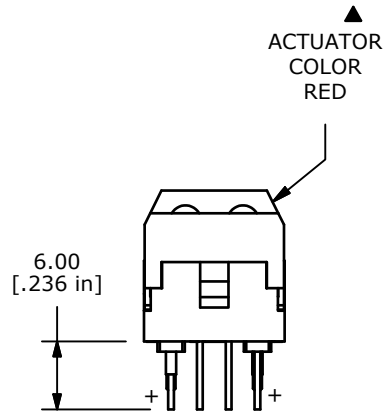
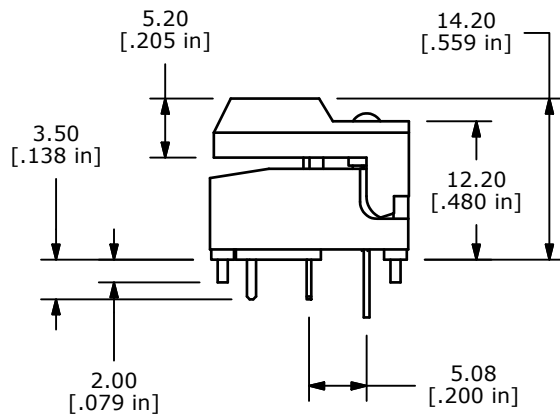
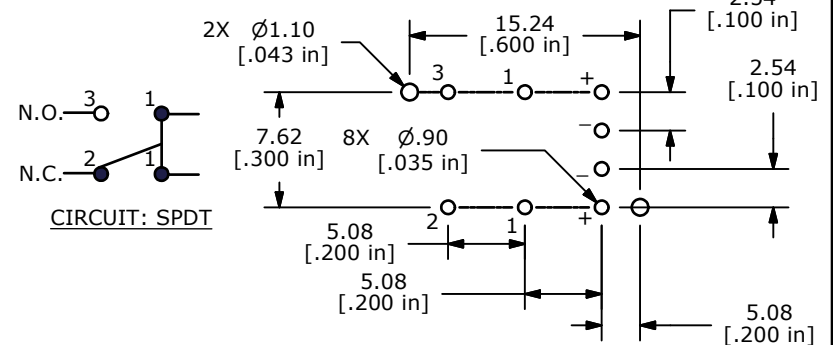
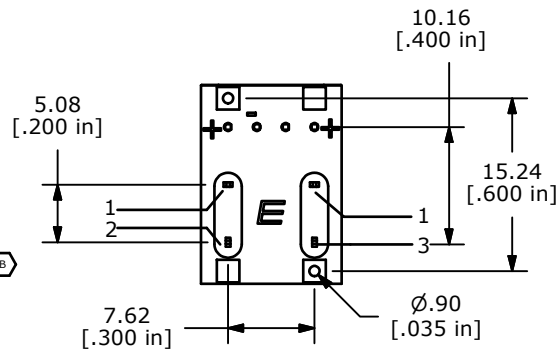


ISOMETRIC



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 LIFE: 500,000 CYCLES MIN.^(B)
7. CONTACT RESISTANCE: 50M OHM MAX (INITIAL)^(B)
8. OPERATING FORCE: 170 ± 50 grams^(B)
9. OPERATING TRAVEL: 2.5MM ± 0.5MM^(B)
10. ▲ DENOTES CRITICAL PARAMETER.
11. INSULATION RESISTANCE: 100M OHMS^(B)
12. OPERATING TEMP.: -10°C TO 60°C^(B)



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	21671	UPDATED AND ADDED NOTES	10/24/14	AS
A	18974	Release For Production	3/30/10	BLR
REV	PCR NO	DESCRIPTION	DATE	BY

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



TITLE 5501MREDGRNRED

SCALE 1.5 : 1

DATE 3/30/2010

DR BLR

DWG XR0249P

REV B