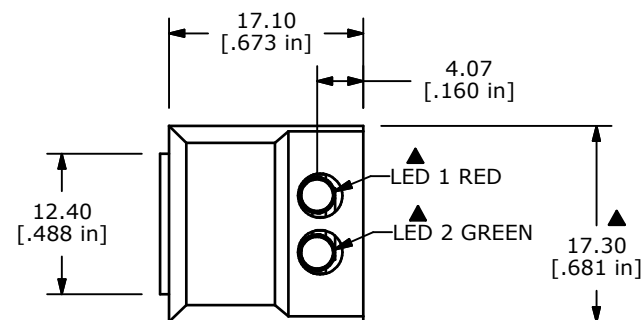
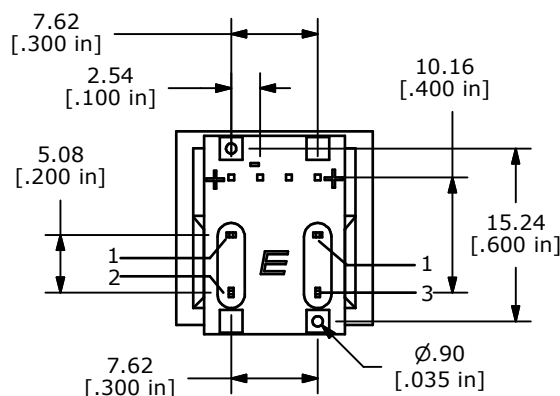
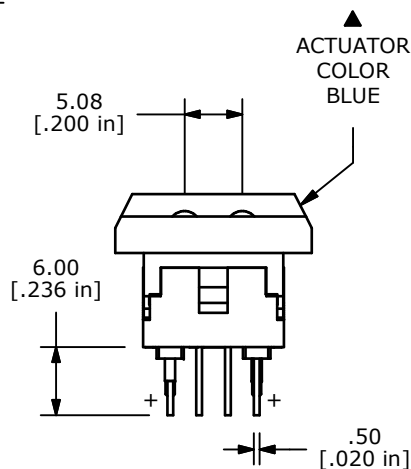
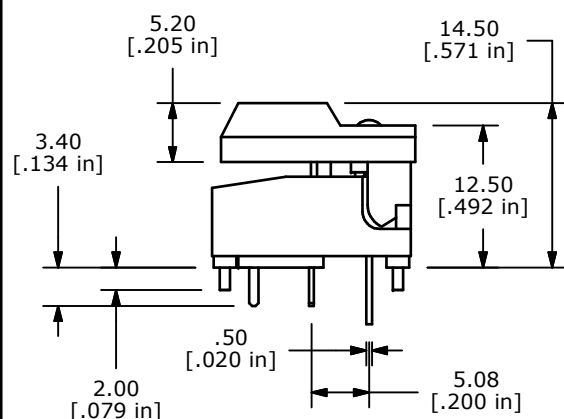


ISOMETRIC



NOTE:

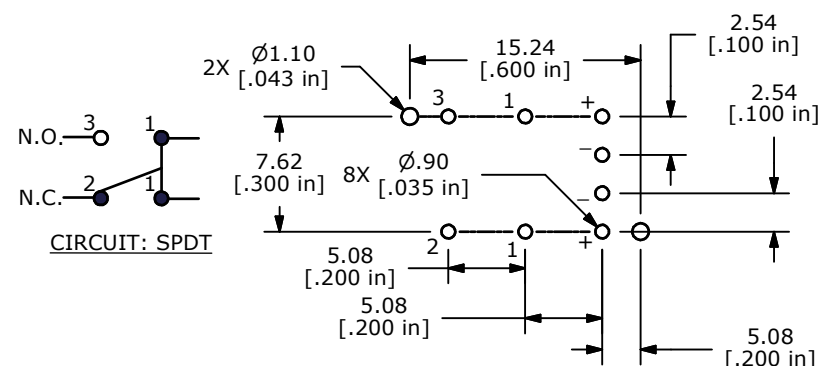
1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
3. TERMINAL NUMBERS FOR REF ONLY
4. RATINGS: 30 mA @ 12VDC
5. CONTACTS: FIXED AND MOVING:
COPPER ALLOY W/GOLD PLATE
6. CONTINUOUS CURRENT RATING 120mA
7. POWER RATING: 240mW
8. OPERATING FORCE: 150 ± 50 gf
9. OPERATING TRAVEL: 1.5MM ± 0.3MM
10. ▲ DENOTES CRITICAL PARAMETER.
11. 2002/95/EC (ROHS) COMPLIANT.

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



E-SWITCH®



AMB
DUSTRIES

A	18605	RELEASE FOR PRODUCTION	8/18/09	BLR
REV	PCR NO	DESCRIPTION	DATE	BY

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

TITLE 5511MBLUREDGRN

SCALE 1.5 : 1

DATE 8/18/2009

DR	BLR
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DWG XR0246P

REV
A