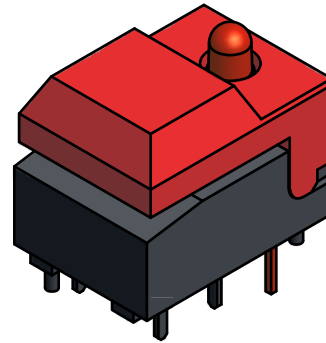
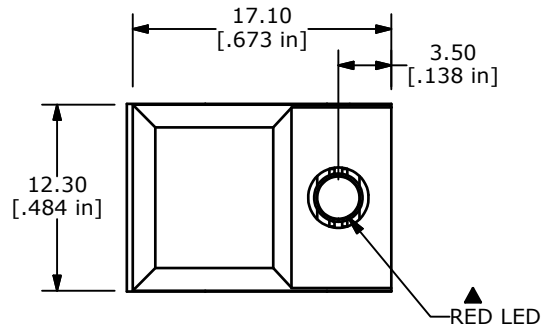
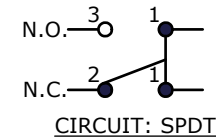
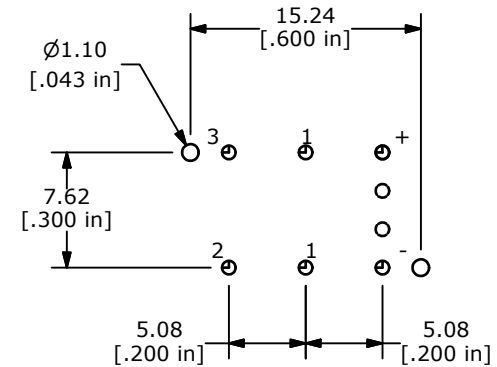
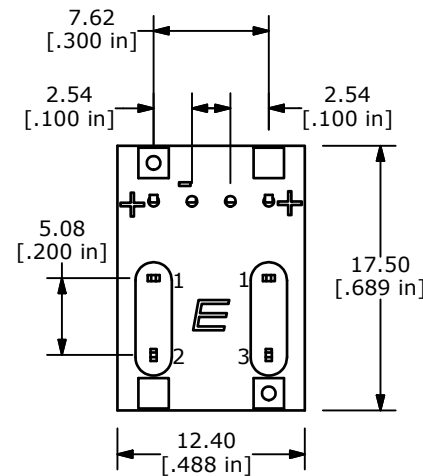
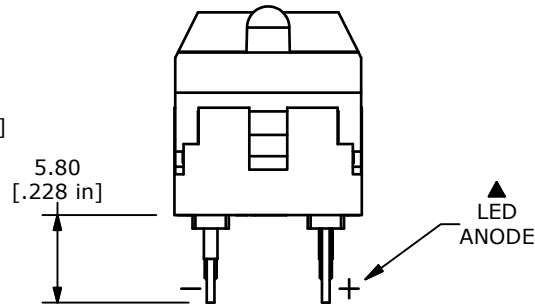
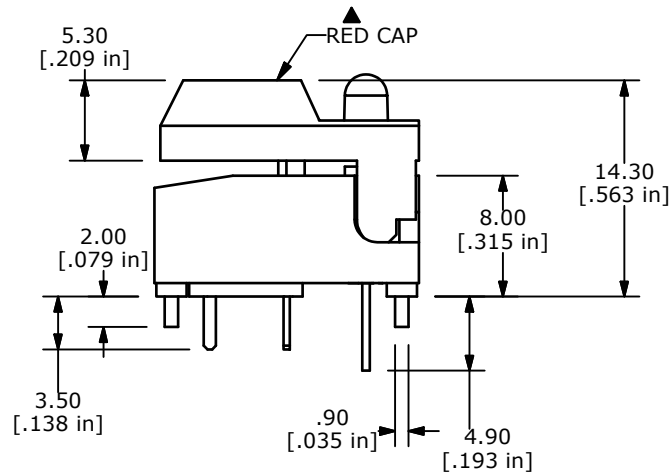




RED LED

PARAMETERS	SYMBOL	MAX. MIN.	TYP.	UNITS
POWER DISSIPATION	P_D	80 --		mW
FORWARD VOLTAGE	V_F	2.8 1.9	2.2	V
REVERSE VOLTAGE	V_R	5		V
EMISSION WAVELENGTH	λ_P		695	nm
AVE. FORWARD CURRENT	I_{AF}	30 --		mA
LUMINOUS INTENSITY	I_v	0.7	22	mcd



NOTE:

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



TITLE 5501M51

B	21683	RECREATED IN INVENTOR	10/24/14	AS
REV	PCR NO	DESCRIPTION	DATE	BY

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

SCALE	DATE	DR	DWG	REV
1:1	10/24/2014	AS	XR0101P	B