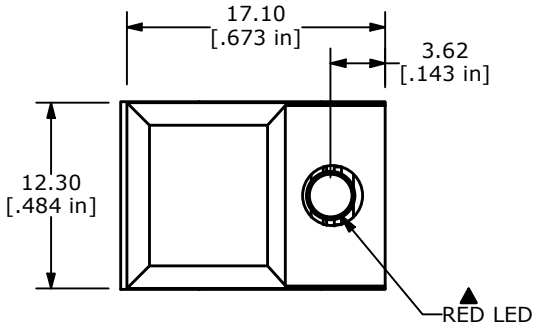
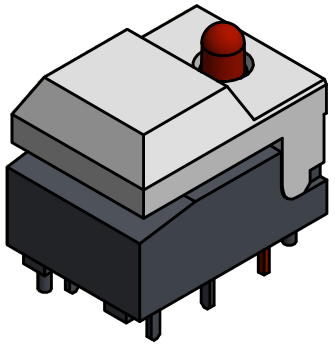
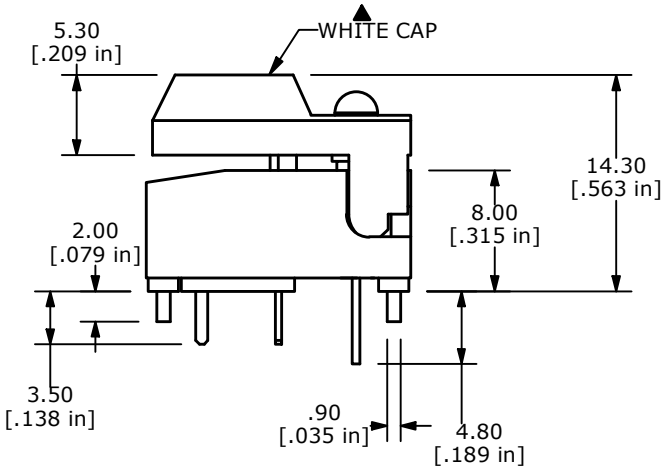
SHEET 1 OF 1

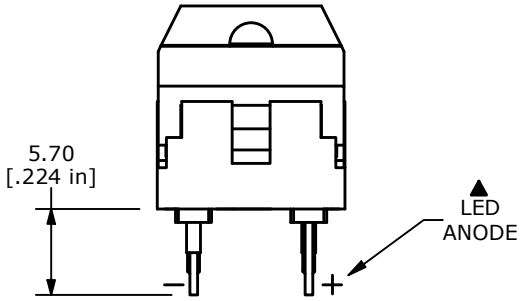


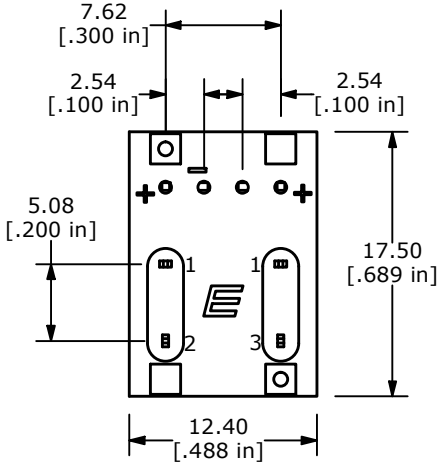


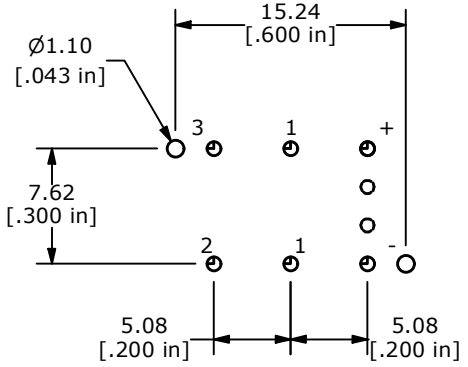
RED LED

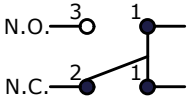
PARAMETERS	SYMBOL	MAX. / MIN.	TYP.	UNITS
POWER DISSIPATION	P_D	80 / --		mW
FORWARD VOLTAGE	V_F	2.8 / 1.9	2.2	V
REVERSE VOLTAGE	V_R	5 /		V
EMISSION WAVELENGTH	λ_P		695	nm
AVE. FORWARD CURRENT	I_{AF}	30 / --		mA
LUMINOUS INTENSITY	I_V	0.7	22	mcd











CIRCUIT: SPDT

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 @ 12VDC
5. CONTACTS: FIXED AND MOVING:
   COPPER ALLOY W/GOLD PLATE
6. OPERATING FORCE: 170 +/- 50 grams
7. OPERATING TRAVEL: 2.5MM ± 0.5MM
8. ▲DENOTES CRITICAL PARAMETER.
9. OPERATING LIFE: 500,000 CYCLES MIN.
10. CONTACT RESISTANCE: 50OHMS MAX (INITIAL)
11. INSULATING RESISTANCE: 100M OHM MIN
12. OPERATING TEMP.: -10°C TO 60°C

REV	PCR NO	DESCRIPTION	DATE	BY
B	21687	RECREATED IN INVENTOR	10/27/14	AS

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SCALE	DATE	DR	DWG	REV
1:1	10/27/2014	AS	XR0108P	B