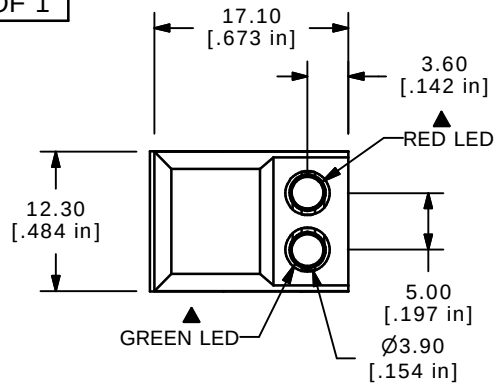
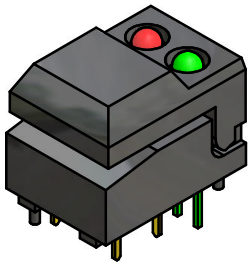
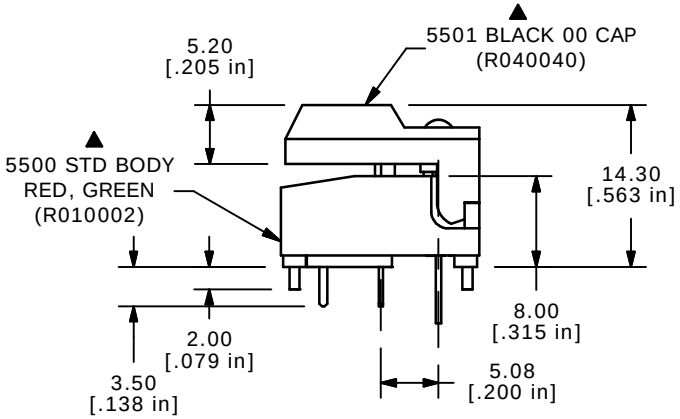
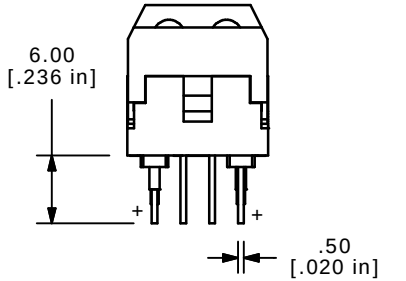
SHEET 1 OF 1

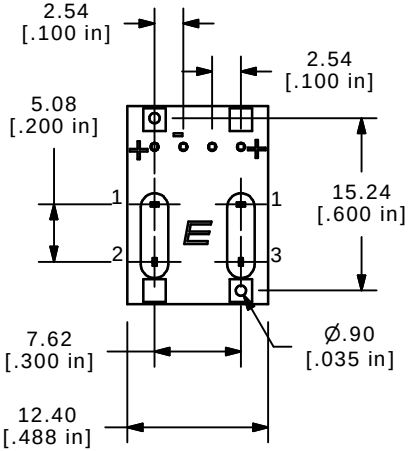




ISOMETRIC







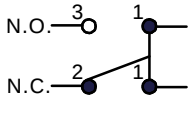
RED LED

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 / --		mA
EMISSION WAVELENGTH	λ_P		695	nm
LUMINOUS INTENSITY	I_F	/ 0.7	2.2	mcd

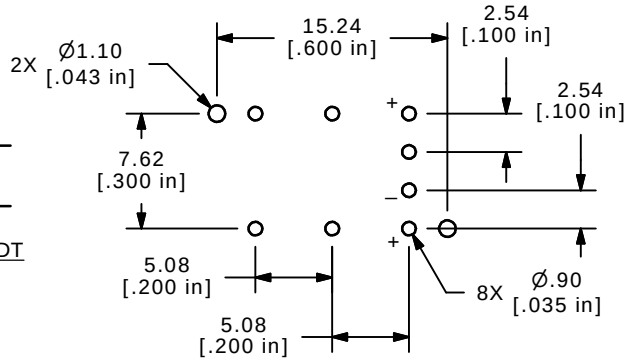
GREEN LED

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 / --		mA
EMISSION WAVELENGTH	λ_P		570	nm
LUMINOUS INTENSITY	I_F	/ 6.0	15.0	mcd

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 @24V
5. CONTACTS: FIXED AND MOVING:
   COPPER ALLOY W/GOLD PLATE
6. CONTINUOUS CURRENT RATING 120mA
7. POWER RATING: 240mW
8. OPERATING FORCE: <200GF
9. OPERATING TRAVEL: 2.5MM ± 0.2MM
10. ▲DENOTES CRITICAL PARAMETER.



CIRCUIT: SPDT



REV	PCR NO	DESCRIPTION	DATE	BY
B	14604	REVISED AND REDRAWN	1/5/05	AR

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SCALE	DATE	DR	DWG	REV
1:1	10/16/01	CJC	XR0104P	B