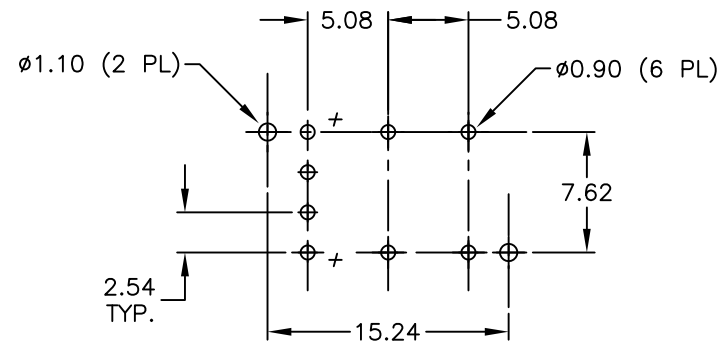
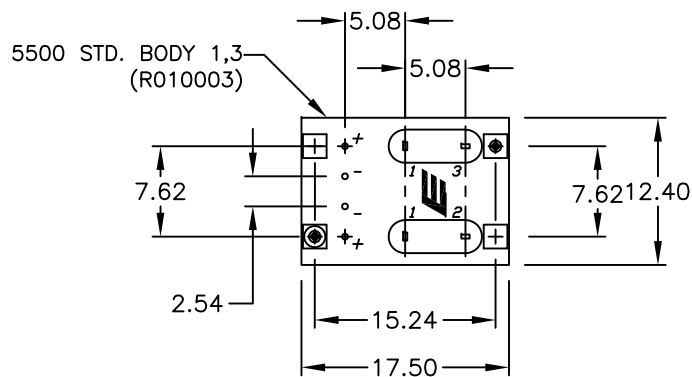
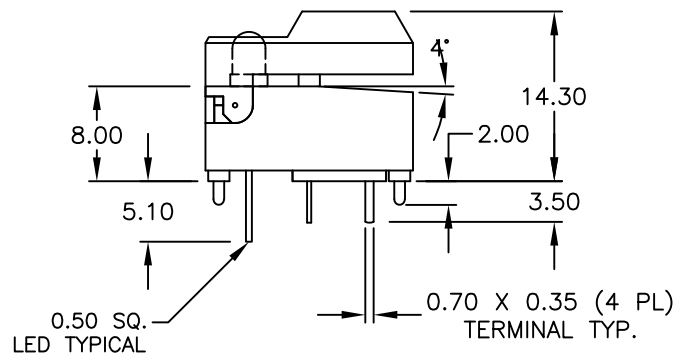
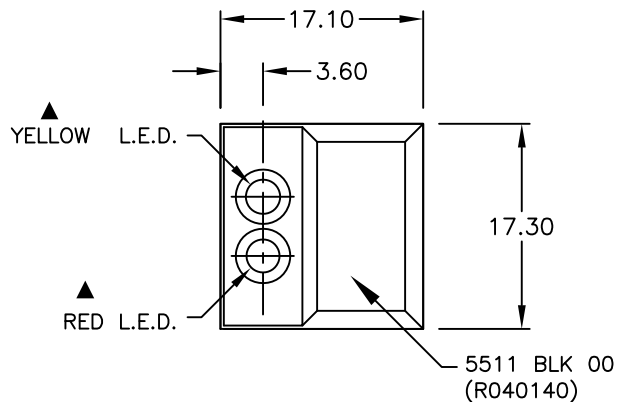
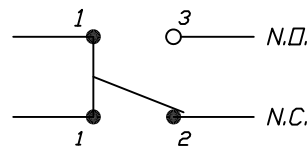




RECOMMENDED P.C.B. LAYOUT

LED SPECIFICATION	SYMBOL	RED L.E.D.			YEL L.E.D.			UNITS
		MAX.	MIN.	TYP.	MAX.	MIN.	TYP.	
POWER DISSIPATION	P_D	80	--		100	--		mW
FORWARD VOLTAGE	V_F	2.8	1.9	2.2	2.8	1.8	2.1	V
REVERSE VOLTAGE	V_R	5			5			V
EMISSION WAVELENGTH	λ_P			695			590	nm
AVE. FORWARD CURRENT	I_{AF}	30	--		30	--		mA
LUMINOUS INTENSITY	I_v		0.7	22		5.0	12	mcd

CIRCUIT: SPDT
CONTACT CONFIGURATION

NOTES:

1. ALL DIMENSIONS IN MM
2. GENERAL TOLERANCE: $X.X = \pm 0.4$
 $X.XX = \pm 0.25$
3. TERM. NO. FOR REF. ONLY
4. RATING: 12mA @24V
5. FIXED CONTACT/MOVING CONTACT:
COPPER ALLOY W/GOLD PLATE
6. CONTACT BOUNCE: <5m SEC.
7. CONTACT RESISTANCE: <50milli-OHMS

E-SWITCH®

TITLE

5511-M-1-1,3 (RED, YELLOW L.E.D.)

SCALE

1.5:1

DATE

12/19/02

DR

CJB

DWG

XR0227P

REV

A

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

A	12645	RELEASED FOR PRODUCTION	12/19/02	CJB
REV.	ECN No.	DESCRIPTION	DATE	CHKD