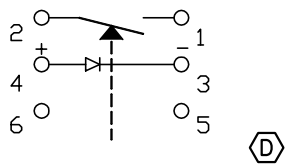
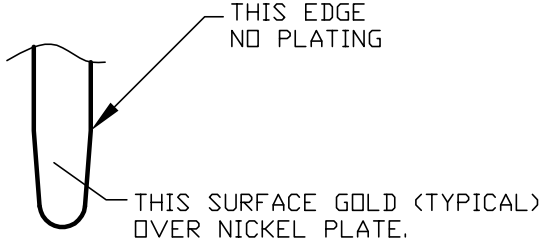
SHEET OF



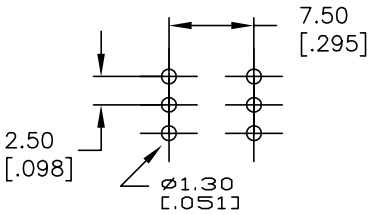
CIRCUIT
CONTACT CONFIGURATION



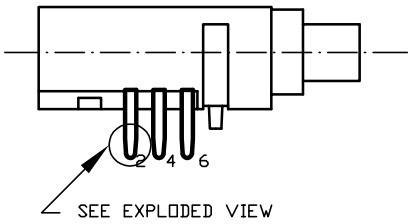
EXPLODED VIEW
TO SHOW PLATING AREAS

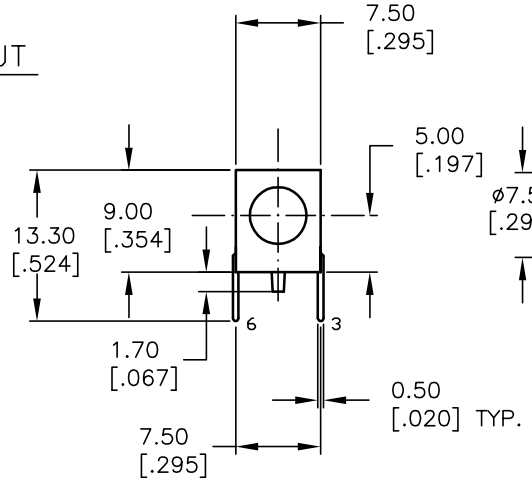
L.E.D INFO.: BLUE

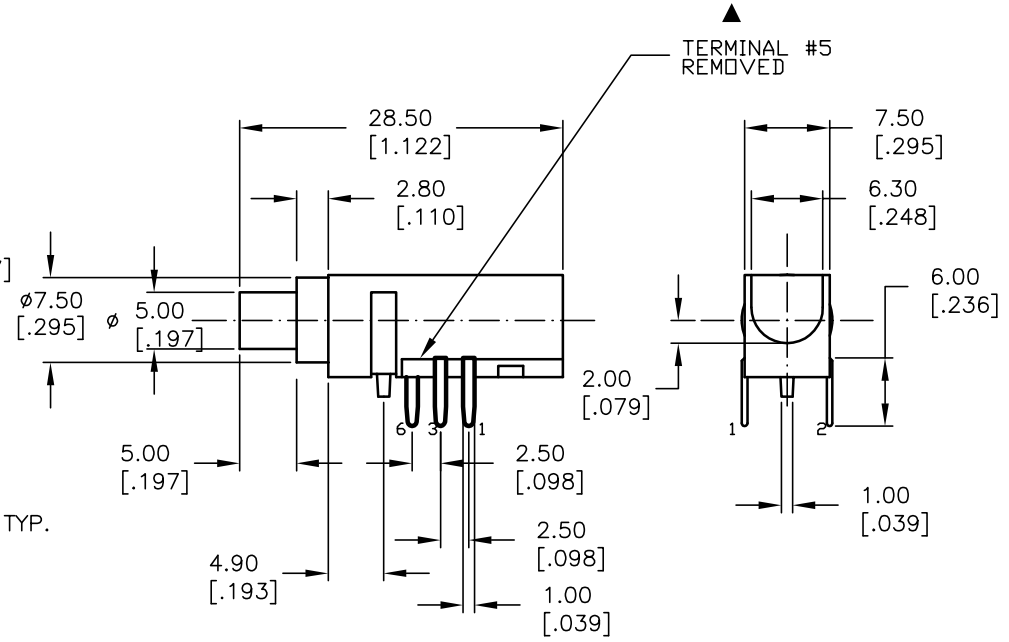
PARAMETERS	SYMBOL	MAX.	TYP.	UNITS
POWER DISSIPATION	P_D	120	–	mW
AVE FORWARD CURRENT	I_F	30	–	mA
PEAK FORWARD CURRENT	I_{PF}	70	–	mA
REVERSE VOLTAGE	V_R	5	–	V
FORWARD VOLTAGE	F_V	4.0	3.7	V
PEAK EMISSION WAVELENGTH	λ_D	–	430	nm
REVERSE CURRENT	I_R	50	–	μA
LUMINOUS INTENSITY	I_V	–	90	mcd
OPERATING TEMP	-20° TO +80°			°C
STORAGE TEMP	-30° TO +100°			°C



RECOMMENDED P.C.B. LAYOUT







NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.3
   X.XX=±0.2
3. TERM. NOS. FOR REFERENCE ONLY.
4. RATINGS: .4VA max. @ 20VAC OR VDC max
5. OPERATING FORCE: 150±50gf
6. CONTACTS: GOLD OVER NICKEL OVER COPPER ALLOY
7. ELECTRICAL LIFE: 10,000 CYCLES TYP.

REV.	ECN No.	DESCRIPTION	DATE	CHKD
D	14156	UPDATE CIRCUIT	7/9/04	AR
C	14063	UPDATE CIRCUIT & TITLE	6/3/04	AR
B	12014	REVISED DIM, LED SPEC	3/25/02	CB
A	11973	DRAWING WAS 2000444_2	2/18/02	CB

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E-SWITCH®

TITLE: LBOAABR X(#5 TERMINAL REMOVED) WITH NO CAP

SCALE	DATE	DR	DWG	REV
1.5:1	1/11/02	CJB	B600000	D