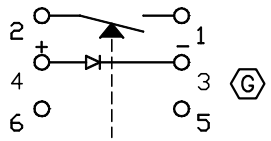
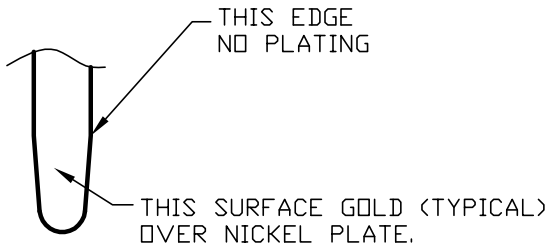
SHEET OF



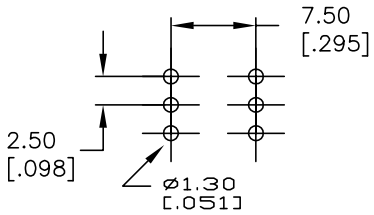
CIRCUIT
CONTACT CONFIGURATION



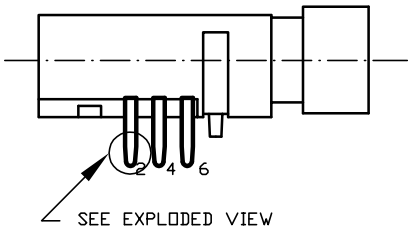
EXPLODED VIEW
TO SHOW PLATING AREAS

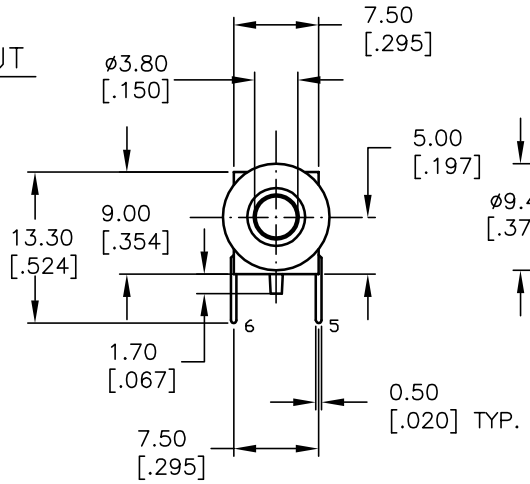
L.E.D INFO.: RED

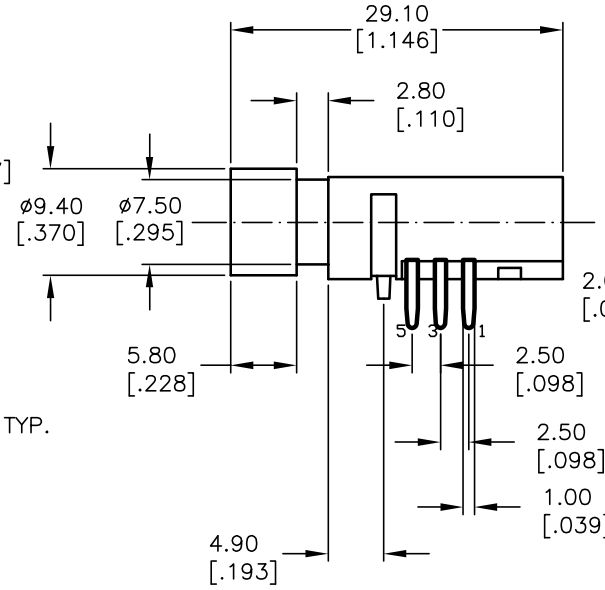
PARAMETERS	SYMBOL	MAX.	TYP.	UNITS
POWER DISSIPATION	P_D	40	-	mW
AVE FORWARD CURRENT	I_F	15	-	mA
PEAK FORWARD CURRENT	I_{PF}	60	-	mA
REVERSE VOLTAGE	V_R	5	-	V
FORWARD VOLTAGE	F_V	2.6	2.1	V
PEAK EMISSION WAVELENGTH	λ_D	-	697	nm
REVERSE CURRENT	I_R	10	-	μA
LUMINOUS INTENSITY	I_V	-	4.2	mcd
OPERATING TEMP	-40° TO +85°			°C
STORAGE TEMP	-40° TO +100°			°C

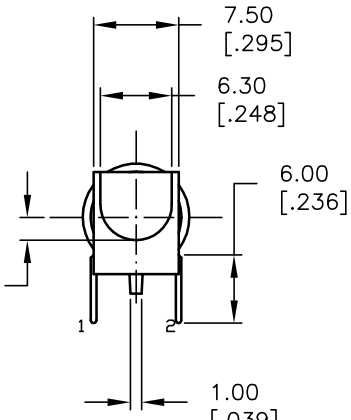


RECOMMENDED P.C.B. LAYOUT









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
G	14156	UPDATE CIRCUIT	7/9/04	AR
F	14063	UPDATE CIRCUIT & TITLE	6/3/04	AR
E	13590	CORRECT LED COLOR AND SPECS	11/11/03	AR
D	12051	REVISED LED SPEC	4/9/02	CB
C	12014	REVISED LED SPEC	3/25/02	CB

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E-SWITCH®

TITLE: LBOABRR

SCALE	DATE	DR	DWG	REV
1.5:1	1/11/02	CJB	B600002	G