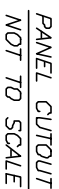
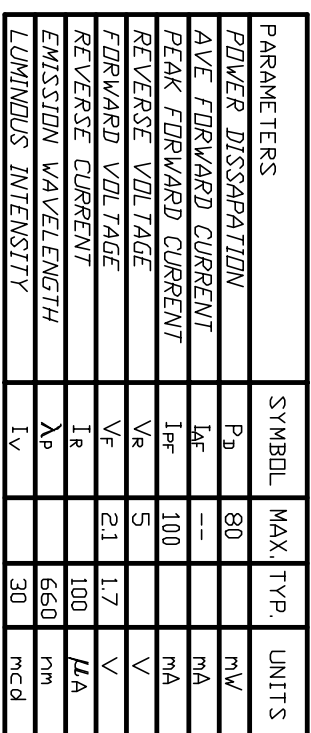


PARAMETERS	SYMBOL	MAX.	TYP.	UNITS
POWER DISSIPATION	P_D	80		mW
AVE FORWARD CURRENT	I_{AF}	—		mA
PEAK FORWARD CURRENT	I_{PF}	100		mA
REVERSE VOLTAGE	V_R	5		V
FORWARD VOLTAGE	V_F	2.1	1.7	V
REVERSE CURRENT	I_R		100	μA
EMISSION WAVELENGTH	λ_P		660	nm
LUMINOUS INTENSITY	I_v		30	mcd

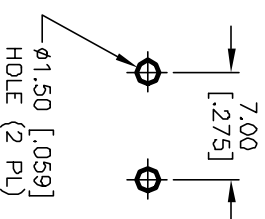
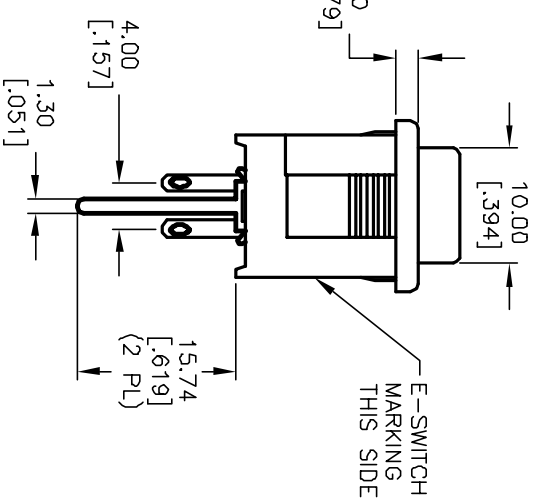


CIRCUIT: SPST

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NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: $X.X = \pm 0.4$
 $X.XX = \pm 0.25$
3. TERMINAL NUMBERS FOR REF ONLY
4. RATING: 15A @ 125VAC OR 6A @ 250VAC
5. MATERIALS: (TERMINALS) SILVER PLATED COPPER
(CONTACTS) COIN SILVER, SILVER PLATED.
6. CONTACT RESISTANCE: <20 Mega
7. ELECTRICAL LIFE: 10,000 cycles
8. INSULATION RESISTANCE: >1000 Mega
9. DIELECTRIC STRENGTH: >1500V 1 minute
>3000V between Poles
10. OPERATING TEMP. RANGE: -25°C to +85°C



RECOMMENDED P.C.B. LAYOUT



					TITLE
B	11666	REVISED & REDRAWN	9/21/01	CJB	R1966A BLK BLK E P RED
REV.	ECN No.	DESCRIPTION	DATE	CHKD	
THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED					
SCALE		DATE	DR	DWG	REV
1.5:1		7/6/00	GLG	M300101	B