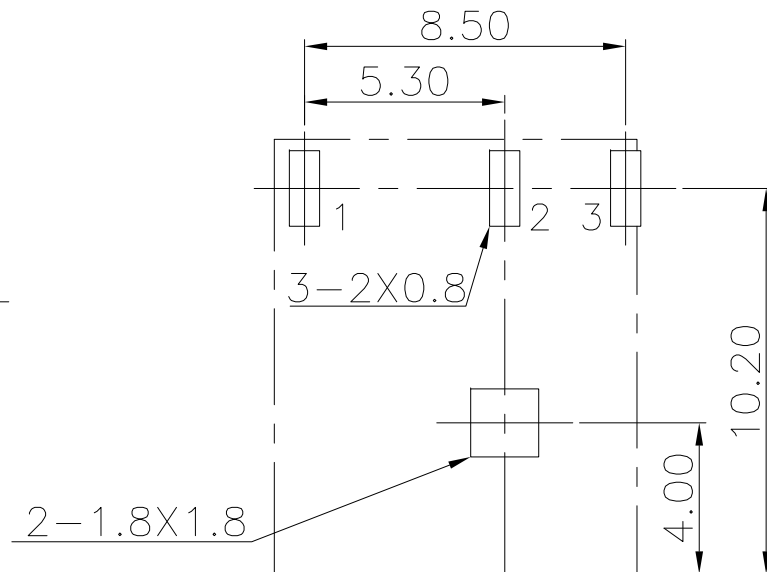
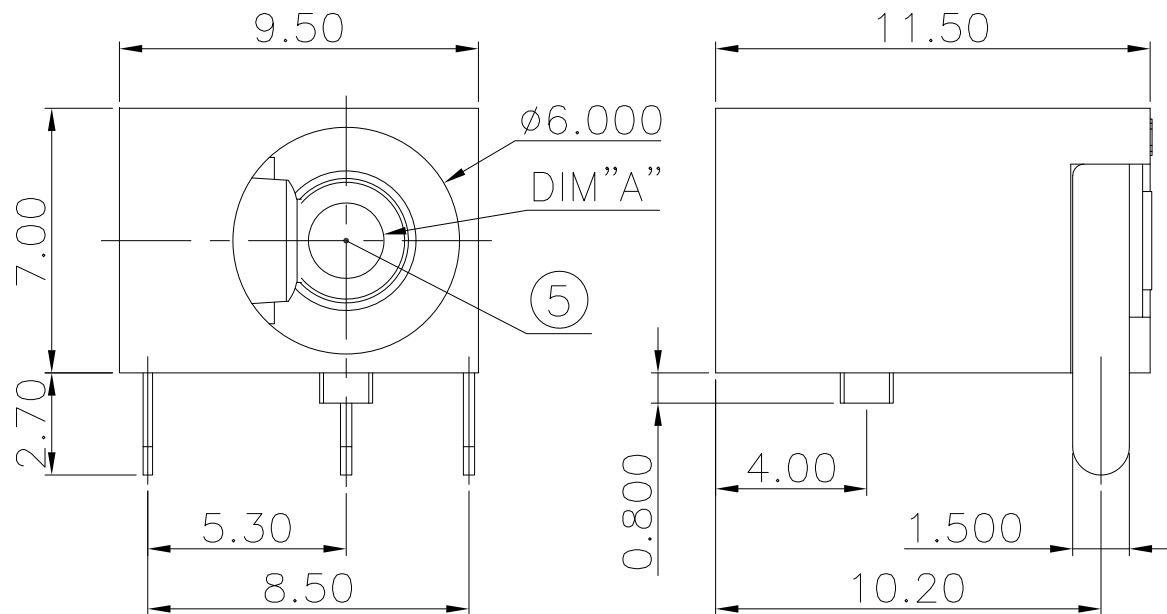


RoHS
REACH
HF

REV	MARK	ECN NO.	DESCRIPTION	NAME	DATE

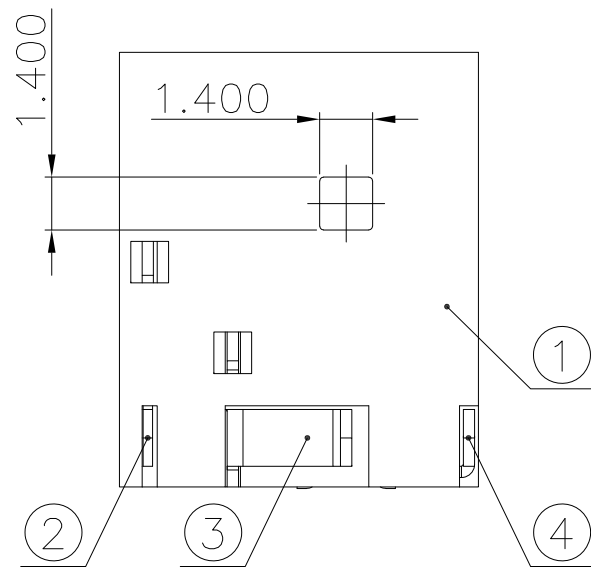
NOTES:

- 1.ELECTRICAL CHARACTERS:
1-1.RATING: DC 30V 0.5A;
1-2.CONTATCT RESISTANCE: $\leq 30\text{m}\Omega$;
1-3.INSULATION RESISTANCE: $\geq 100\text{M}\Omega$ DC 500V;
1-4.WITHSTANDING VOLTAGE:AC 500V 1min;
1-5.LIFE:5,000 CYCLES;
2.MECHANICAL CHARACTERISTICS:
2-1.INSERTION&EXTRACTION FORCE:3~30N;
2-2.OPERATING TEMPERATURE: $-30^{\circ}\text{C}\sim +70^{\circ}\text{C}$;



PCB HOLES(TOP VIEW)

GENERAL TOLERANCE:±0.05mm



XXX	2.0	2.5
DIM"A"	$\phi 2.0^{+0}_{-0.1}$	$\phi 2.5^{+0}_{-0.1}$

SCHEMATIC

⑤	PIN		1	BRASS	CuSn PLATED
④	TERMINAL	3	1	BRASS t=0.3	CuSn PLATED
③	BREAK TERMINAL	2	1	BRASS t=0.3	CuSn PLATED
②	TIP SPRING	1	1	MANGANESE STEEL t=0.25	SnSb PLATED
①	HOUSING		1	PBT	BLACK
No.	PART NAME	TER'NO.	Q'TY	MATERIAL	REMARK

TOLERANCE UNLESS OTHERWISE SPEC		SHENZHEN FUGANG TECHNOLOGY CO.,LTD					
BASIC DIMENSION	TOLERANCE	DSND		TITLE:DC POWER JACK			
x.x	±0.50	CHKD		PART NO:FG-DC-0440-2.0			
x.xx	±0.30	APVD		DRAWING NO:			
x.xxx	±0.10						
ANGLES	±3°		UNIT:mm	SCALE:5:1	SIZE:A4	SHEET:1/1	