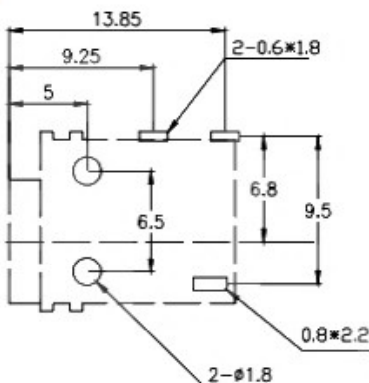
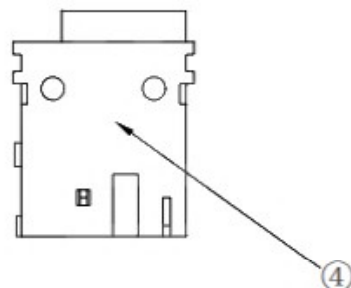
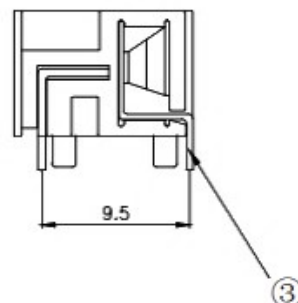
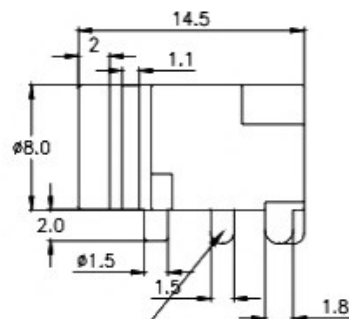
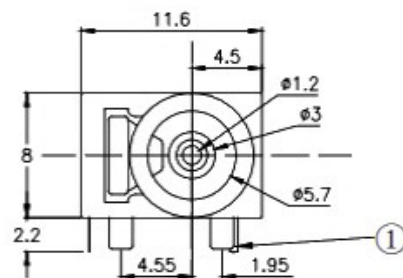




RECOMMENDED PCB LAYOUT
TOP VIEW

NOTES:

1.ELECTRIC CHARACTERISTICS:

- 1-1.CONTACT CURRENT RATING: 4A.
- 1-2.CONTACT VOLTAGE RATING: 20V DC.
- 1-3.CONTACT RESISTANCE: 30mΩ MAX.;
- 1-4.DIELECTRIC WITHSTANDING VOLTAGE: 500V AC;
- 1-5.INSULATION RESISTANCE: 100MΩ MIN.AT DC 500V.

2.MECHANICAL CHARACTERISTICS:

- 2-1.DURABILITY:3000 CYCLES.
- 2-2.INSERTION AND EXTRACTION FORCE:
- 2-2.1.INSERTION FORCE: 30N MAX.
- 2-2.2.EXTRACTION FORCE: 3N MIN.

3.ENVIRONMENT CHARACTERISTICS:

- 3-1.OPERATING TEMPERATURE:-25℃~+85℃.
- 3-2.HUMIDITY:45~85% RH.

ELECTRICAL SCHEMATIC



4	底座	1	PA66	BLACK
3	开关静片	1	黄铜 T=0.4mm	Ag PLATED
2	开关弹片	1	磷铜 T=0.3mm	Ag PLATED
1	电极中心引脚	1	黄铜 T=0.5mm	Ag PLATED
NO.	PART NAME	Q'TY	MATERIAL	PLATING & COLOR

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PART NAME		DC POWER JACK			DRAWING	G.C.Chen	DG.No.	
PART NO.					CHECK	G.C.Chen	REV.	A
	UNIT :	TOLERANCE	UP TO 5	±0.2	ANGLE	APPROVAL	DATE	
	mm	OTHERWISE	ABOVE 5~30	±0.3				
			ABOVE 30	±0.5				
			ANGLE	±3'	SCALE	2:1	PAGE	1 OF 1