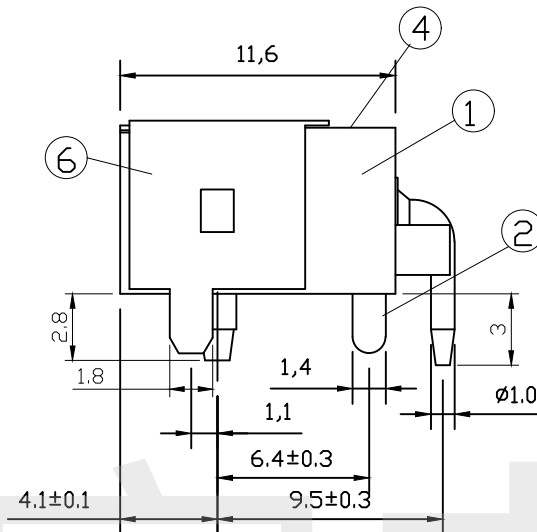
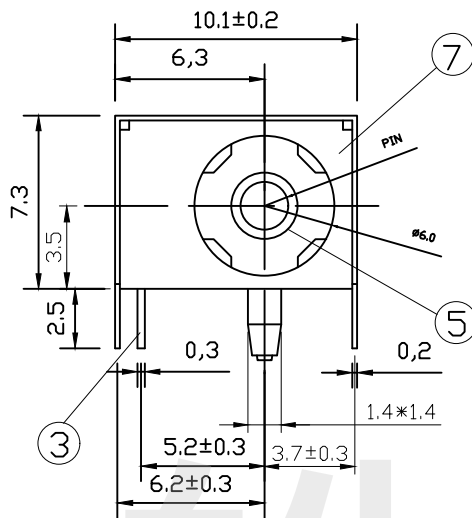




NOTES:

1.ELECTRIC CHARACTERISTICS:

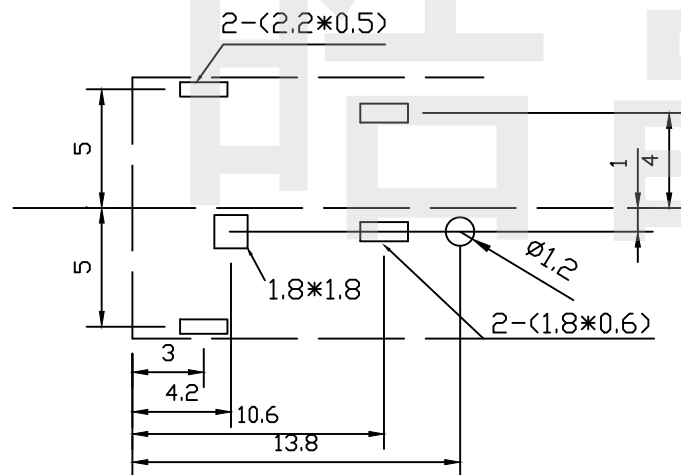
- 1-1.CONTACT CURRENT RATING: 4A.
- 1-2.CONTACT VOLTAGE RATING: 20V DC.
- 1-3.CONTACT RESISTANCE: 30mΩ MAX.;
- 1-4.DIELECTRIC WITHSTANDING VOLTAGE: 500V AC;
- 1-5.INSULATION RESISTANCE: 100MΩ MIN.AT DC 500V.

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:

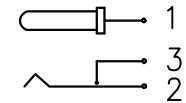
- 3-1.OPERATING TEMPERATURE: -25℃~+85℃.
- 3-2.HUMIDITY:45~85% RH.



RECOMMENDED PCB LAYOUT

TOP VIEW

ELECTRICAL SCHEMATIC



PIN	Ø1.65	Ø2.0	Ø2.5
APPD			

7	PIN	1	H59黄铜棒		铜锡
6	基座	1	PA9T		(黑)
5	GROUNDING SPRING		不锈钢T=0.1t		
4	平片	1	H62黄铜带T=0.25t		银
3	弯片	1	H62黄铜带T=0.4t		银
2	簧片	1	磷铜C5191 T=0.3t		银
1	盖脚	1	H62黄铜带T=0.2t		镍
序号	名称	数量	材料	镀涂	备注

HAOFU ELECTRONICS TECHNOLOGY CO.,LTD

COPYRIGHT RESERVED,PLEASE DO NOT COPY.

PART NAME	DC POWER JACK			DRAWING	G.C.Chen	DWG.No.	
PART NO.	DC-044D			CHECK	G.C.Chen	REV.	A
	UNIT :	TOLERANCE	UP TO 10	ANGLE	APPROVAL	DATE	
	mm	OTHERWISE	ABOVE 10~ 20 ±0.1 ABOVE 20~ 50 ±0.2	0°±3'	SCALE	PAGE	1 OF 1