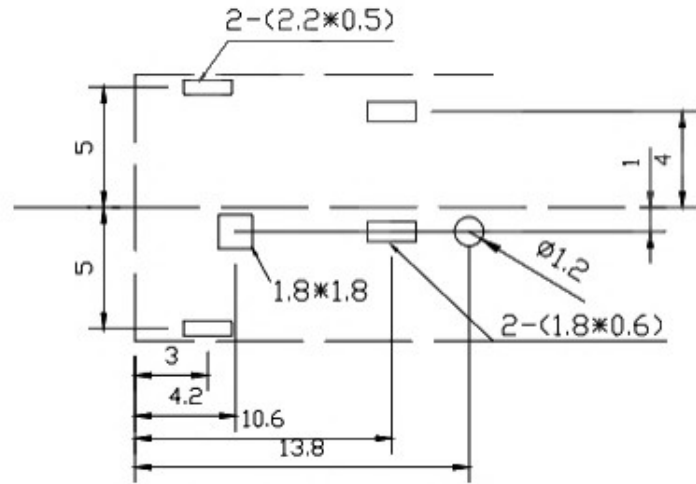


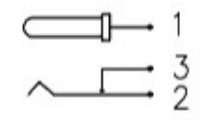
NOTES:

- 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	φ1.65	φ2.0	φ2.5
APPD			

7	PIN	1	H59黄铜棒		铜锡
6	底座	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

DONG GUAN XI BANG ELECTRONIC CO., LTD

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PART NAME		DC POWER JACK		DRAWING		G.C.Chen		DWG.No.	
PART NO.				CHECK		G.C.Chen		REV. A	
UNIT : mm		TOLERANCE OTHERWISE		APPROVAL		DATE			
		UP TO 10 ±0.1 10~20 ±0.15 20~50 ±0.2		SCALE		2:1		PAGE 1 OF 1	