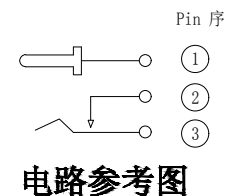




NOTES:

1. MATERIAL:
 - 1.1.HOUSING: PBT ,COLOR IS BLACK,UL94V-0;
 - 1.2.CONTACT: BRASS ;
2. FINISH: PLATED OVER NI&SN;
3. RECINNEBDED PCB THICKNESS: 1.60mm MIN;
4. ELECTRICAL:
 - 4.1. VOLTAGE RATING: 30V DC ;
 - 4.2. CURRENT RATING: 2A ;
 - 4.3. CONTACT RESISTANCE: 35MILLIOHMS MAX.;
 - 4.4. WITHSTAND VOLTAGE: 500 VAC RMS 50(60)Hz,1MIN.;
 - 4.5. INSULATION RESISTANCE: 100MEGOHMS MIN @500V DC;
5. MECHANICAL:
 - 5.1. MATING FORCE: 25N MAX.;
 - 5.2. UNMATING FORCE:3~25N ;
 - 5.3. OPERATING LIFE: 5000 CYCLES MIN.;
- 6.SALT SPRAY TEST: 24H;
7. SOLDERABILITY: 245±5°C,5±0.5S;
8. RESISTANCE TO SOLDER: 260±0.5°C,10±1S;
9. ENVIRONMENTAL:
 - 9.1. STORAGE TEMPERATURE RANGE: -40°C~+85°C;
 - 9.2. OPERATION TEMPERATURE RANGE: -25°C~+70°C;
10. THE MARK WITH "*" IS THE KEY INSPECTION DIMENSION FOR QC.



序号	名称	材质	表面处理	备注
1	基座	PBT	黑色	
2	后塞	PBT	黑色	
3	弹片	不锈钢SUS304	镀镍锡	
4	PIN 脚	H65黄铜	镀镍锡	
5	芯针	H65黄铜	镀镍锡	

			GENERAL TOLERANCE	制 图 DRAWING	 深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD				
			DIM TOL	审 核 CHECK					
			X.X ±0.30	批 准 APPROVAL	产品名称 TITLE	DC 电源插座(ø2.0铜芯)	版 本 REV.	A	
1	初版发行		X.XX ±0.20		产品料号 PART NO.	HC-DC-005-2.0M	单 位 UNITS	mm	
			X.XXX ±0.10	比 例 SCALE					
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE	Angle ±3.0°	投 影 Projection		材 料 MATERIAL	页 次 SHEET	1/1	