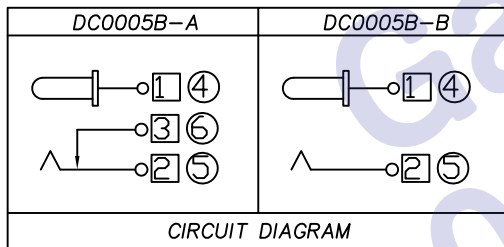


P.C.B Layout  
(Copper-sided view)



□ : TERMINAL NO.      ○ : ITEM NO.

Model No.	DC0005B- <u>H</u>	DC0005B- <u>J</u>
PIN	φ2.0	φ2.5

**SPECIFICATION**

1. Rating ? DC 20V 2.5A?
2. Contact resistance <math>\le 30m\Omega</math> ?
3. Insulation resistance <math>\ge 100M\Omega</math> (DC250V)?
4. Withstand voltage <math>\ge 500VAC</math> ?
5. Insertion and extraction force <math>\le 25N</math> ;
6. Life test <math>\ge 5,000</math> cycles

⑥	Shunt terminal	1	Brass t=0.5	DC00050-03(WP-DC0002)	Sn-Plating
⑤	Tip spring	1	Bronze t=0.30	DC00050-02(TP-DC0002)	Sn-Plating
④	Center pin terminal	1	Brass t=0.40	DC00050-01(PP-DC0002)	Sn-Plating
③	Center pin	1	Brass	DC00050-99H/J	Ni-Plating
②	Cover	1	PBT	DC00050-S2(GZ-DC0002)	
①	Housing	1	PBT	DC0005B-S1(ST-DC0004)	

NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	PLATING
UNIT:MM		TYPE:		MODEL NO:	PAPER NO: A4
		DC POWER JACK		DC0005B-__	PAGE 1 OF 1
DESIGNER BY:		Li Wenhui 2007.11.15		TOLERANCE	
CHECK BY:				ANGLES	
APPROVED BY:				SCALE	
				VER	
				±0.3	
				±2°	
				FULL	
				1	

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