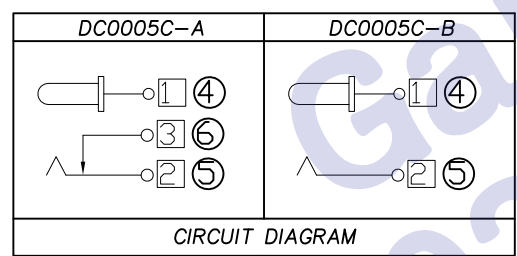


P.C.B Layout  
(Copper-sided view)



□ : TERMINAL NO.      ○ : ITEM NO.

**SPECIFICATION**

1. Rating ? DC 20V 2.5A?
2. Contact resistance ≤30m? ?
3. Insulation resistance ≥100M? (DC250V)?
4. Withstand voltage ≥500VAC ?
5. Insertion and extraction force ≤2N;
6. life test ≥5,000 cycles

⑥	Shunt terminal	1	Brass t=0.35	DC0005C-03(WP-DC0002)	Sn-Plating
⑤	Tip spring	1	SUS301 t=0.25	DC0005C-02(TP-DC0009)	Sn-Plating
④	Center pin terminal	1	Brass t=0.40	DC0005C-01(PP-DC0011)	Sn-Plating
③	Center pin	1	Brass	DC0005C-99E	Ni-Plating
②	Cover	1	PBT	DC0005C-S2(GZ-DC0004)	
①	Housing	1	PBT	DC0005C-S1(ST-DC0013)	

NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	PLATING
UNIT:MM	TYPE:	MODEL NO:	PAPER NO: A4	PAGE 1 OF 1	
	DC POWER JACK	DC0005C-_-	TOLERANCE	ANGLES	SCALE VER
			±0.3	±2°	FULL 1

DESIGNER BY: Li Wenhui 2007.11.15  
CHECK BY:  
APPROVED BY:

**HDC有限公司**