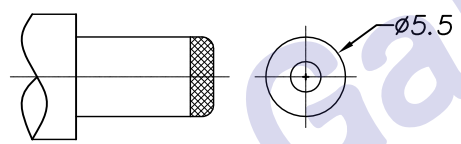
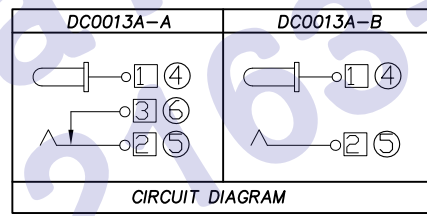


P.C.B Layout  
(Copper-sided view)



DC MATE PLUG



□ : TERMINAL NO. ○ : ITEM NO.

Model No.	DC0013A-_H	DC0013A-_J	DC0013A-_J
PIN	φ2.0	φ2.35	φ2.5

**SPECIFICATION**  
 1. Rating ? DC 20V 2.5A  
 2. Contact resistance ≤50m?  
 3. Insulation resistance ≥100M? (DC250V)?  
 4. Withstand voltage ≥500VAC ?  
 5. Insertion and extraction force ≤25N;  
 6. life test ≥5,000 cycles

⑥	Shunt terminal	1	Brass	Sn-Plating
⑤	Tip spring	1	SUS301	Sn-Plating
④	Center pin terminal	1	Brass	Sn-Plating
③	Center pin	1	Brass	Ni-Plating
②	Cover	1	PF	
①	Housing	1	PBT, UL-94V-0	

NO.	DESCRIPTION	QTY	MATERIAL	PLATING		
UNIT:MM	TYPE:	MODEL NO:	PAPER NO: A4	PAGE 1 OF 1		
	DC POWER JACK	DC0013A-___	TOLERANCE	ANGLES	SCALE	VER
			±0.3	±2'	FULL	2

DESIGNER BY: Li Wenhui 2008.7.11  
 CHECK BY:  
 APPROVED BY:

**HDC有限公司**