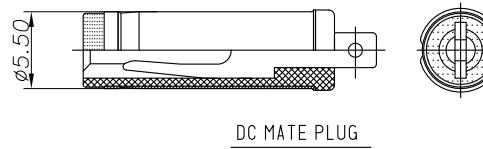
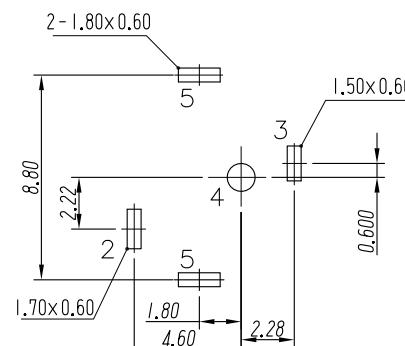


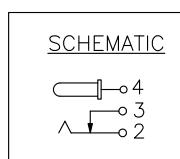
SECTION



DC MATE PLUG



P.C.B. LAYOUT  
TOP VIEW



**SPECIFICATION**

1. Rating : DC 20V 6A;  
 2. Contact resistance: 滲0.03Ω;  
 3. Insulation resistance:  $\geq 100M\Omega$  (DC250V);  
 4. Withstand voltage: 500VAC ;  
 5. Insertion and extraction force: 3~30N;  
 6. Life test: 5,000 cycles.

NO.	DESCRIPTION	QTY	MATERIAL	COLOR	REMARK
6	SPRING PIECE	1	SUS301	—	—
5	COAT	1	IRON T=0.3	—	Ni-Plating
4	PIN	1	Copper needle	—	Ni-Plating
3	CONTACT FOOT	1	BRASS T=0.4	—	Ag-Plating
2	SPRING PIECE	1	BRONZE T=0.3	—	Ag-Plating
1	HOUSING	1	PA9T	—	—

GENERAL TOLERANCES			DRAWN		C	TITLE: DC-JACK	
0.X	$\pm 0.30$	X° $\pm 3^\circ$	DESIGN			PART NO.	DC-0304-6A-**
0.XX	$\pm 0.20$	X.X° $\pm 1^\circ$	CHECKED		PRODUCT NO.		
0.XXX	$\pm 0.10$	X.XX° $\pm 1^\circ$	APPROVED		DRAWING NO.		
UNIT	SIZE	SCALE	MM	A4	1:1	APPROVED	UNIT: mm SCALE: 1:1 REV:01-1 SHT:10F1

浙江创都电子科技有限公司

ECN NO.	REV	DATE	DESCRIPTION	MDF'D	APP'D
01	2022.09.22	NEW DRAWING RELEASE			

8 7 6 5 4 3 2 1