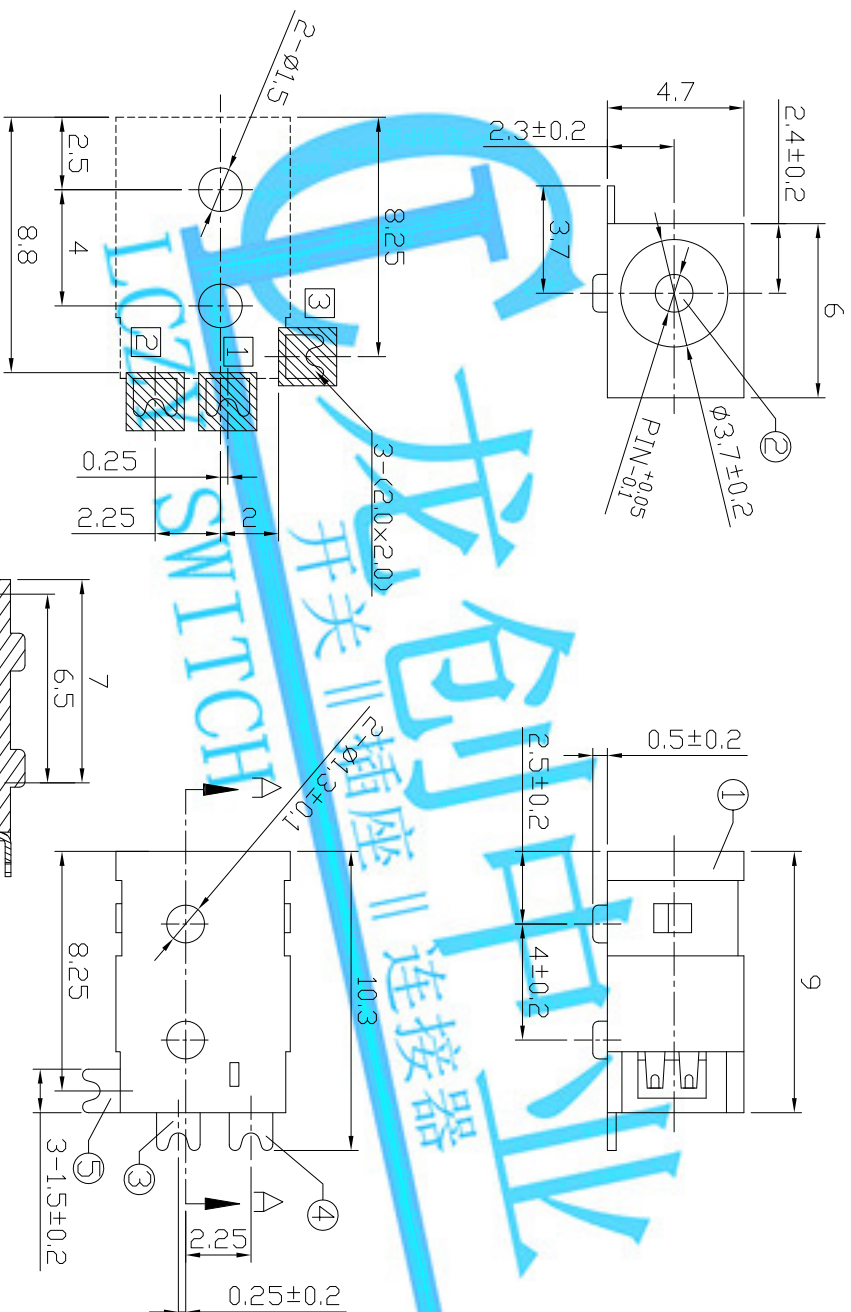


DIMENSIONS



MODEL CODE:

DCBO-00450-A □ LC BK S 0 1

(1) (2) (3) (4) (5) (6) (7) (8) (9)

(1):Series type:SMD DC POWER JACK.

(2):Series No.

(3): Schematic option: A, B

(4):Center pin diameter:

C=Ø1.0, E=Ø1.3

(5):Material of housing:

LC=LC_P(Standard)

(6):Housing color:

BK=Black

(7):Terminal plating:

S=Silver(Ag),G=Gold(Au)

(8):Special option:

0=No special option

(9):Packing mode:

1=Reel packing

3=Plastic box packing

SPECIFICATION

1.Ra.ting : DC 12V 1A;

2. Contact resistance: $\leq 30\text{m}\Omega$;

3. Insulation resistance: $\geq 100\text{M}\Omega$ (DC500V);

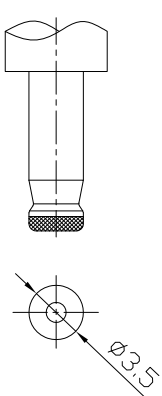
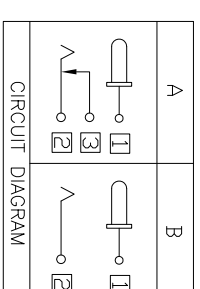
4. Withstand voltage: 500VAC ;

5. Insertion and extraction force: 3-30N;

6. life test: 5,000 cycles.

Operation temperature range: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$;

8. Preservative temperature range: $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$;



DC MATE PLUG

Model No.	C	E
CENTER PIN	ø1.0	ø1.3

DC MATE PLUG

O: ITEM NO. □: TERMINAL NO.

LONGCHUANG ZHONGYE (HK)CO.,LIMITED									
TITLE:				PART NO.:					
SMD DC POWER JACK				DCB0-00450					
DR: <i>Rocky</i> 2018/06/20				DWG NO.: ABO-00450					
CHKD: <i>Rocky</i> 2018/06/20				SCALE		SHEET		REV.	
APPD:				1:1		1/1		A	
				CUSTOMER DRAWING					
UNITS		mm							
MTRL									
SEE NOTE									
FINISH									
SEE NOTE									
Q'TY									
									
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED COPIED OR USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF ACCURATE INNOTECH INC									
TOLERANCE		ANGLES							
±0.3		±2°							
Silver/Gold plating									
Silver/Gold plating									
Silver/Gold plating									
Nickel/Gold plating									
②	Center pin ①	Brass	1						
③	Center pin terminal ①	Brass,t=0.2	1						
④	Tip spring ②	Beryllium bronze,t=0.3	1						
⑤	Shunt terminal ③	Brass,t=0.25	1						
ND. PARTS MATERIAL Q'TY FINISHING									
①	Housing	LCP	1						