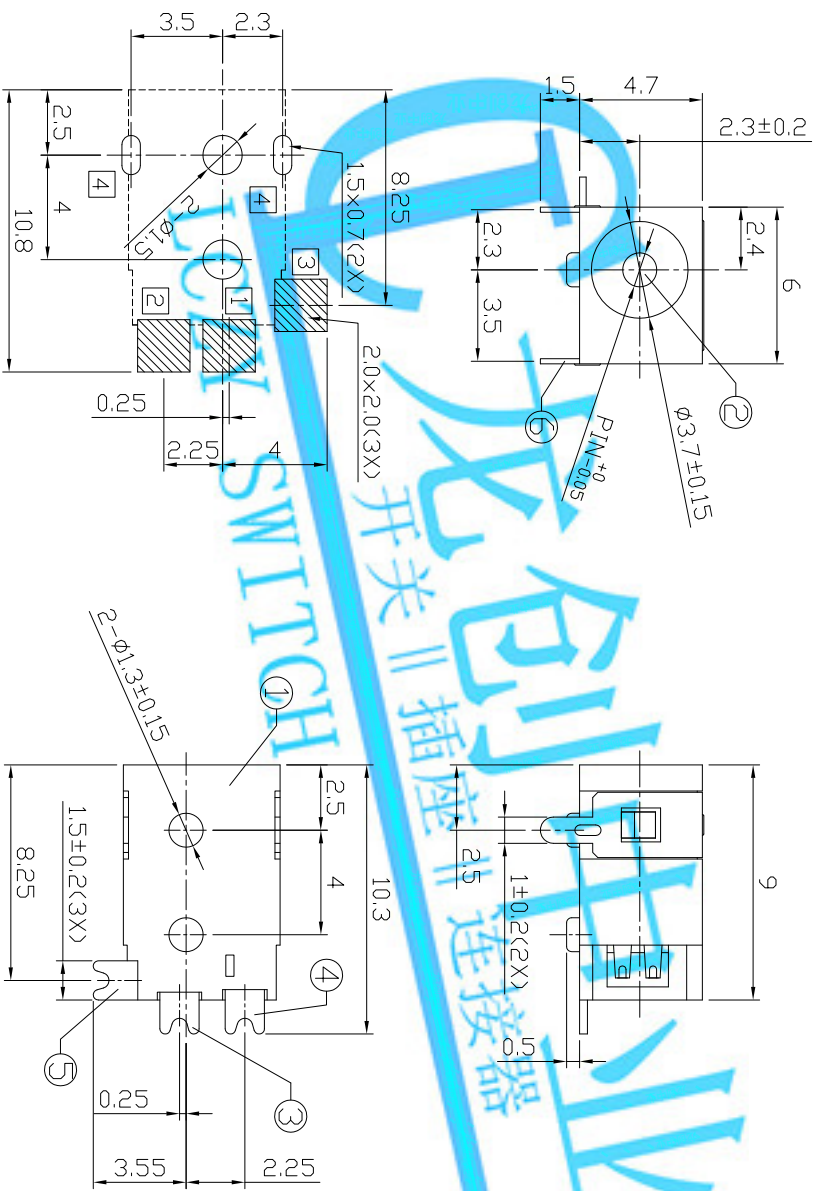


DIMENSIONS



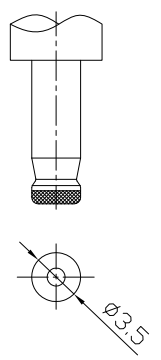
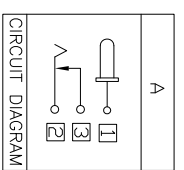
RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(TDP-SIDED VIEW)

○:ITEM NO. □:TERMINAL NO.

⑥	Shield plate	④	Brass	±0.2	1	Tin plating	TOLERANCE	ANGLES	UNITS	mm	LONGCHUANG ZHONGYE (HK)CO.,LIMITED			
⑤	Shunt terminal	③	Brass	±0.25	1	Silver plating	±0.3	±2°	MAT'L	SEE NOTE	TITLE: SMD DC POWER JACK			
④	Tip spring	②	Beryllium bronze	±0.3	1	Silver plating			FINISH	SEE NOTE	PART NO.: DCB0-0045A			
③	Center pin terminal	①	Brass	±0.2	1	Silver plating			DR: Ricky	2018/06/20	DWG NO.: AB0-0045A			
②	Center pin	□	Brass		1	CuSn/Nickel plating			CHKD: Ricky	2018/06/20	SCALE SHEET 1:1	REV. A	CUSTOMER DRAWING	
①	Housing		LCP,UL 94V-0		1	Black			Q'TY	APPD:				
ND.	PARTS		MATERIAL		Q'TY	FINISHING	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.							

- MODEL CODE:
DCB0-0045A- 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
(4):Center pin diameter:
A=ø1.0, E=ø1.3
(5):Material of housing:
LC=LCP(Standard)
(6):Housing color:
BK=Black
(7):Terminal plating:
S=Silver(Ag)
(8):Special option:
0=No special option
(9):Packing mode:
1=Reel packing
3=Plastic box packing

Specification:
1.Rating : DC 12V 1A.
2.Contact resistance: ≤30mΩ
After test:≤50mΩ
3.Insulation resistance: ≥100MΩ (500VDC).
After test:≥50MΩ
4.Withstanding voltage: 500VAC.
5.Insertion and extraction force: 3N~30N.
6.life test: 5000cycles min.
7.Operation temperature range:-20℃~70℃
8.Preservative temperature range:-40℃~85℃



Model No.	C	E
CENTER PIN	ø1.0	ø1.3

DC MATE PLUG