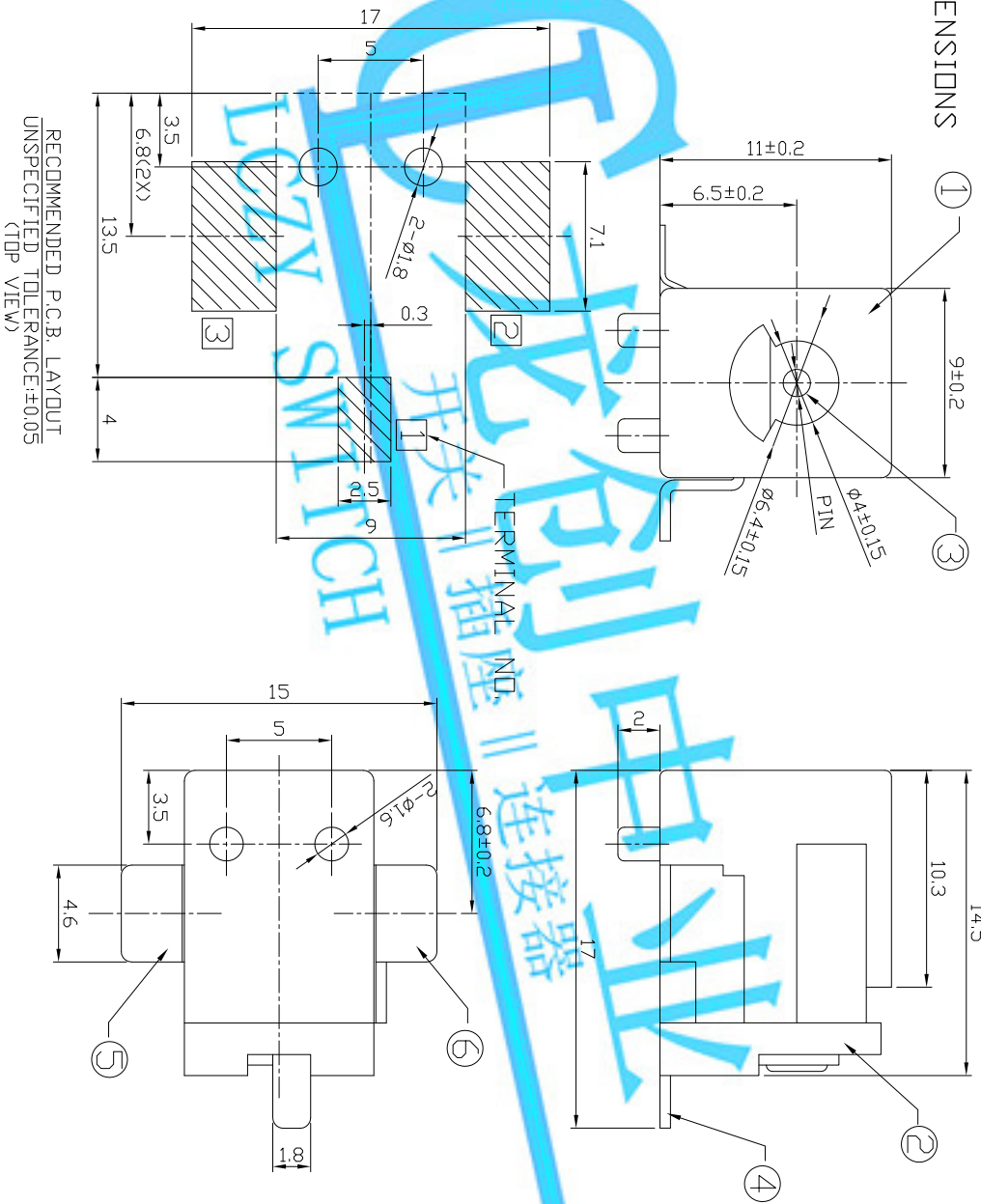


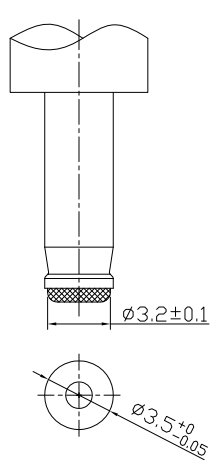
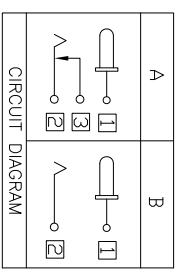
DIMENSIONS



RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(TOP VIEW)

MODEL CODE:
DCB0-00880- A □ 9T 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:
D=φ1.1, E=φ1.3
(5):Material of housing:
9T=PA9T(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

Specification:
1.Rating : DC 30V 10A.
2.Contact resistance: ≤30mΩ
After test:≤50mΩ
3.Insulation resistance: ≥100MΩ (<500VDC).
After test:≥50MΩ
4.Withstanding voltage: 500 VAC.
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.	D	E
CENTER PIN	φ1.1	φ1.3

DC MATE PLUG

○:ITEM NO. □:TERMINAL NO.

⑥	Shunt terminal	③	Brass ±0.5	1	Silver plating	TOLERANCE	ANGLES	UNITS	mm	LONGCHUANG ZHONGYE (HK)CO.,LIMITED					
⑤	Tip spring	②	Phosphor bronze ±0.25	1	Silver plating	±0.3	±2°	MAT'L	SEE NOTE	TITLE:		PART NO.: DCB0-00880			
④	Center pin terminal	①	Brass ±0.5	1	Silver plating				SEE NOTE	SMD DC POWER JACK		DWG NO.: AB0-00880			
③	Center pin	①	Brass	1	Nickel plating			FINISH	SEE NOTE	DR:	2018/06/25				
②	Cover		PA9T	1	Black					2018/06/25					
①	Housing		PA9T	1	Black			Q'TY		CHKD:	2018/06/25	SCALE	SHEET	REV.	CUSTOMER
ND.	PARTS		MATERIAL		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.									
 1:1 1/1 A CUSTOMER DRAWING															