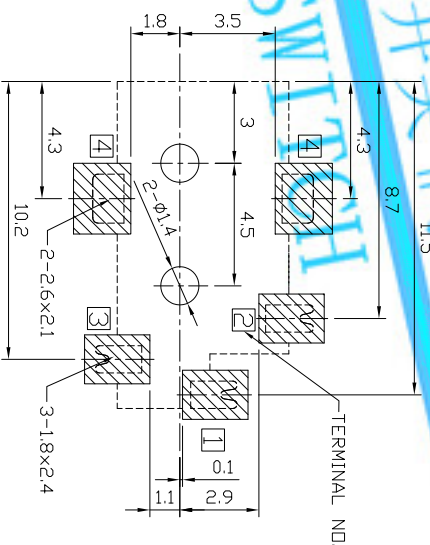
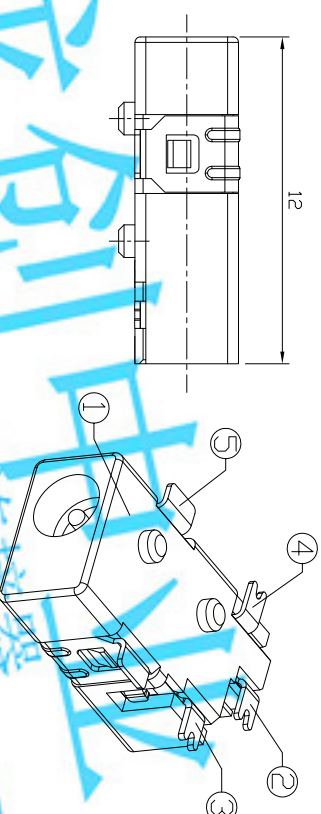
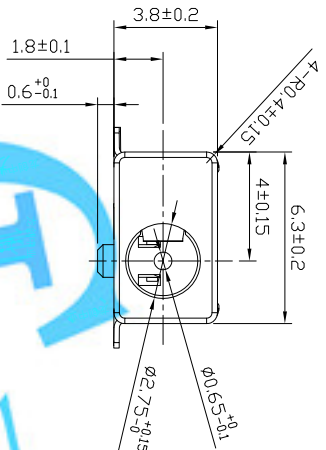
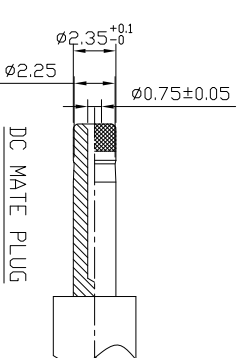
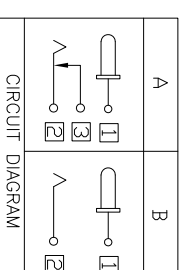


DIMENSIONS



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

LONGCHUANG ZHONGYE (HK)CO.,LIMITED									
TITLE:			PART NO.:						
SMD DC POWER JACK			DCB0-01520						
DR: Rocky 2018/06/26			DWG NO: ABO-01520						
CHKD: Rocky 2018/06/26			SCALE SHEET REV. CUSTOMER DRAWING						
APPD:			1:1			1/1		A	
UNITS mm									
MATERIAL									
SEE NOTE									
FINISH									
SEE NOTE									
Q'TY									
									
TOLERANCE			ANGLES						
±0.3			±2°						
Silver plating									
Silver plating									
Silver plating									
1									
Brass t=0.2									
Terminal 4									
Brass t=0.2									
Shunt terminal 3									
1									
Stainless steel t=0.25									
Tip spring 2									
1									
Bronze t=0.2									
Center pin 1									
1									
PA9T,UL94V-0									
Housing									
1									
Black									
Q'TY									
FINISHING									
MATERIAL									
PARTS									
ND.									



MODEL CODE:
DCB0-01520- A A 9I 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:
A=Ø0.65
(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
G=With customer mark"GG"
(9):Packing mode:
1=Reel packing

SPECIFICATION

1. Rating : DC 12V 2A ;
2. Contact resistance : $\leq 50\text{m}\Omega$;
After test : $\leq 100\text{m}\Omega$;
3. Insulation resistance : $\geq 100\text{M}\Omega$ (DC500V) ;
After test : $\leq 50\text{M}\Omega$;
4. Withstand voltage : 500VAC ;
5. Insertion and extraction force : 3–30N ;
6. life test : 5,000 cycles ;
7. Operation temperature range : $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$;
8. Preservative temperature range : $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$;

REV.	ECN. NO.	APPD.