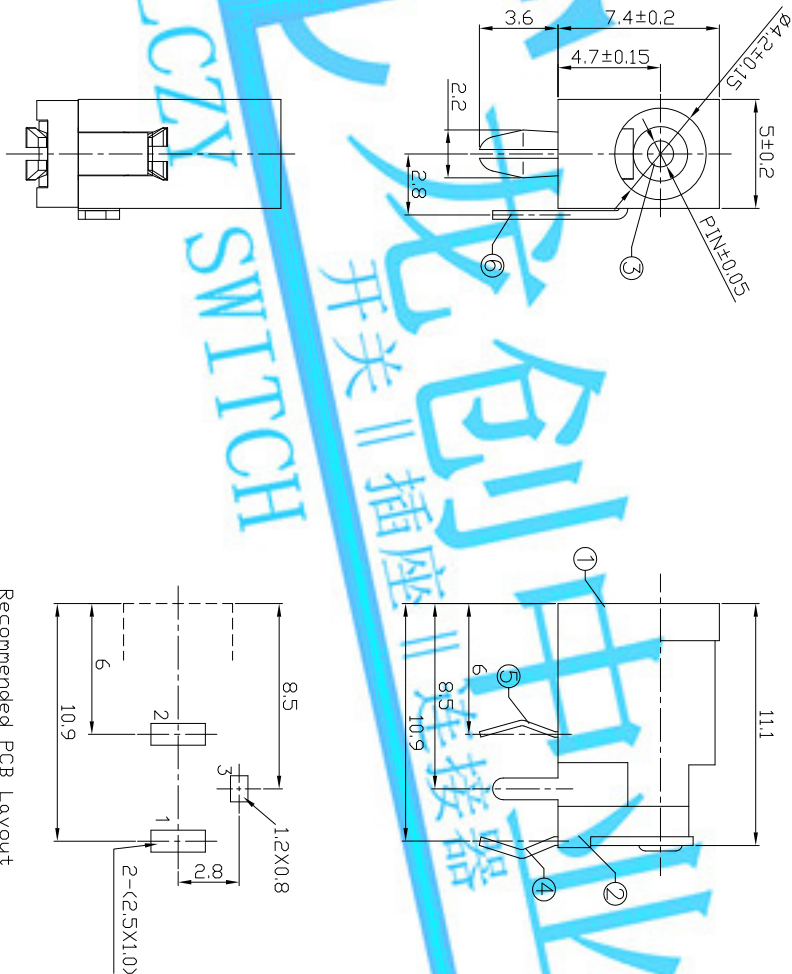
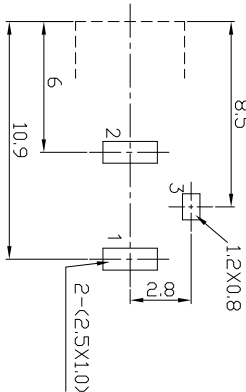


DIMENSIONS

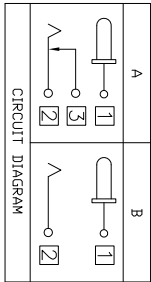


Recommended PCB Layout
(Tolerance±0.05)
(Copper-sided View)

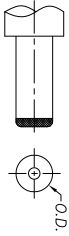


MODEL CODE:
DCB0-0002A- A □ PB BK S 0. 4
(1) (2) (3)(4) (5) (6) (7)(8) (9)
(1):Series type:DIP DC POWER JACK.
(2):Series No.
(3):Schematic option: A , B
(4):Center pin diameter:
C=Ø1.0 , E=Ø1.3 , G=Ø1.65
(5):Material of housing:
PB=PBT, 46=PA46, 9T=PA9T
(6):Housing color:
BK=Black (Standard)
(7):Terminal plating
S=Silver(Ag)
(8):Special option:
0=No special option
(9):Packing mode:
4=Bag packing

SPECIFICATION
1.Rating : DC 30V 1A;
2.Contact resistance: ≤50m Ω;
After test:≤100mΩ
3.Insulation resistance: ≥100M Ω (DC500V);
After test:≥50MΩ
4.Withstand voltage: 500VAC ;
5.Insertion and extraction force: 3-30N;
6.life test: 5,000 cycles;
7.Operation temperature range:-20℃~70℃;
8.Preservative temperature range:-40℃~85℃;



Model No.	C	E	G
CENTER PIN	Ø1.0	Ø1.3	Ø1.65
DC PLUG D.D.	Ø3.5	Ø3.5	Ø4.00



DC MATE PLUG

○:ITEM NO. □:TERMINAL NO.

⑥	Shunt terminal	③	Brass t=0.4	1	Silver Plating	TOLERANCE	ANGLES	UNITS	mm
⑤	Tip spring	②	SUS301 t=0.2	1	Silver Plating	±0.3	±2°	MAT'L	SEE NOTE
④	Center pin terminal	①	Brass t=0.4	1	Silver Plating			FINISH	SEE NOTE
③	Center pin	①	Brass	1	Nickel plating			SEE NOTE	
②	Cover		PBT/PA46/PA9T UL94V-0	1				DR:	2019/03/04
①	Housing		PBT/PA46/PA9T UL94V-0	1				CHKD:	2019/03/04
ND.	PARTS		MATERIAL	Q'TY	FINISHING			Q'TY	APPD:

LONGCHUANG ZHONGYE (HK)CO.,LIMITED

TITLE: DIP DC POWER JACK
PART NO.: DCB0-0002A

DR: 2019/03/04
CHKD: 2019/03/04
SCALE: 1:1
SHEET: 1/1
REV: A
CUSTOMER DRAWING