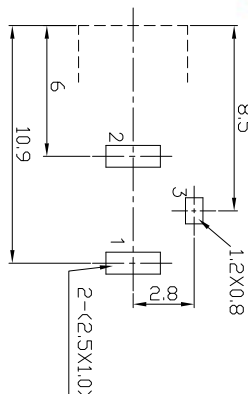
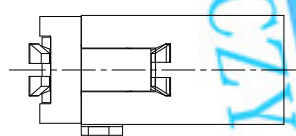
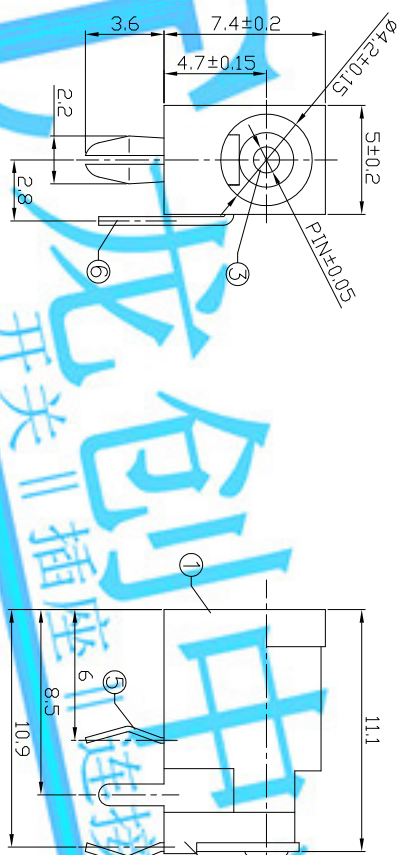


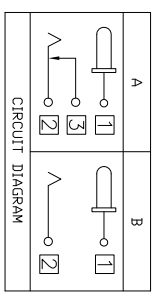
DIMENSIONS



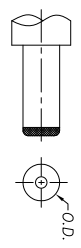
Recommended PCB Layout
(Tolerance±0.05)
(Copper-sided View)

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=φ1.0 , E=φ1.3 , G=φ1.65
(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	φ1.0	φ1.3	φ1.65
DC PLUG D.D.	φ3.5	φ3.5	φ4.00



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			Q'TY	SEE NOTE
②	Cover		PBT/PA46/PA9T UL94V-0	1				Q'TY	SEE NOTE
①	Housing		PBT/PA46/PA9T UL94V-0	1				Q'TY	SEE NOTE
ND.	PARTS		MATERIAL	Q'TY	FINISHING				

LONGCHUANG ZHONGYE (HK)CO.,LIMITED									
TITLE: DIP DC POWER JACK									
PART NO.: DCB0-0002A									
DR: Ricky 2019/03/04									
CHKD: Ricky 2019/03/04									
APPD: 2019/03/04									
DWG NO.: AB0-0002A									
SCALE SHEET REV. A									
CUSTOMER DRAWING									