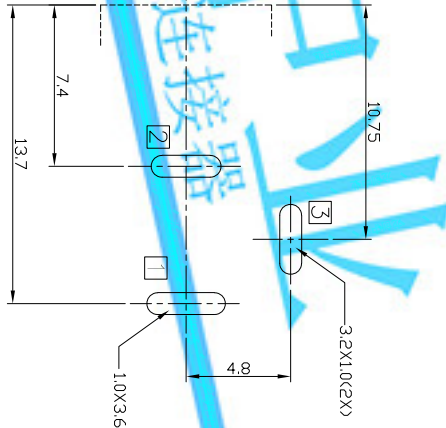
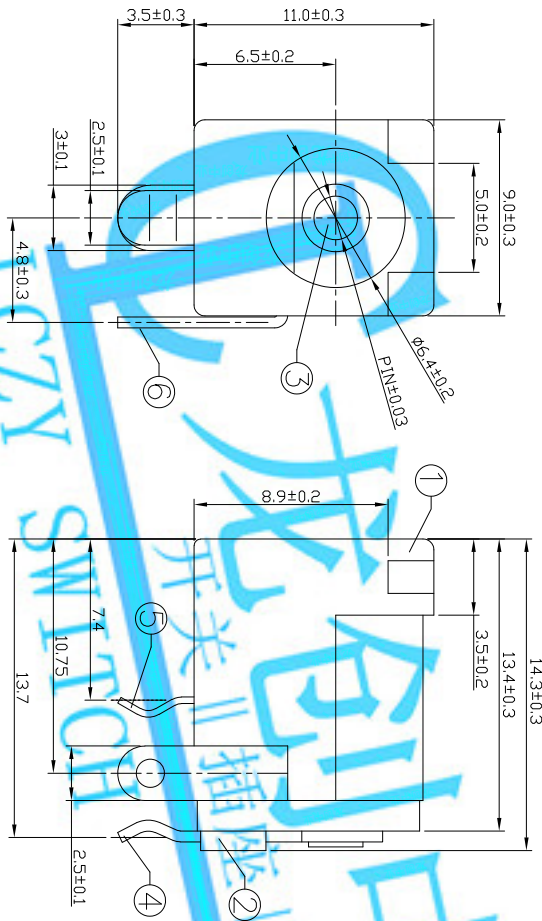


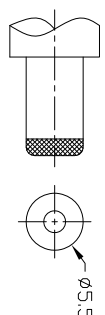
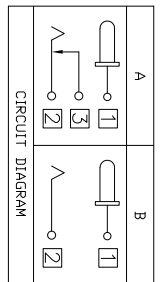
DIMENSIONS



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05mm
(BOTTOM VIEW)

MODEL CODE:
DCB0-0005G- A □ PB BK I 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:
H=ø2.0 , I=ø2.35 , J=ø2.5
(5):Material of housing:
PB=PBT (Standard)
(6):Housing color:
BK=Black , 2R=Red(0046) , 4H=Yellow(0039)
(7):Terminal plating
T=Tin(Sn)
(8):Special option:
0=No special option
(9):Packing mode:
4=Bag packing

Specification:
1.Rating : DC 20V/2.5A.
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: 5000 cycles min.
7.Operation temperature range:-20℃~70℃.
8.Preservative temperature range:-40℃-85℃.



Model No.	H	I	J
CENTER PIN	ø2.0	ø2.35	ø2.5

○:ITEM NO. □:TERMINAL NO.

⑥	Shunt terminal	③	Brass	1	Tin plating	TOLERANCE	ANGLES	UNITS	mm	LONGCHUANG ZHONGYE (HK)CO.,LIMITED			
⑤	Tip spring	②	Phosphor bronze	1	Tin plating	±0.3	±2°	MAT'L	SEE NOTE				
④	Center pin terminal	①	Brass	1	Tin plating			FINISH	SEE NOTE				
③	Center pin		Brass	1	CuSn plating			Q'TY	SEE NOTE				
②	Cover		PBT UL94V-0	1	Black			DR:	Rocky 2019/03/06	DWG NO.:	AB0-0005G	SCALE	SHEET
①	Housing		PBT UL94V-0	1	Black			CHKD:	Rocky 2019/03/06	REV.	A	1/1	REV.
ND.	PARTS		MATERIAL	Q'TY	FINISHING			APPD:		CUSTOMER	DRAWING		