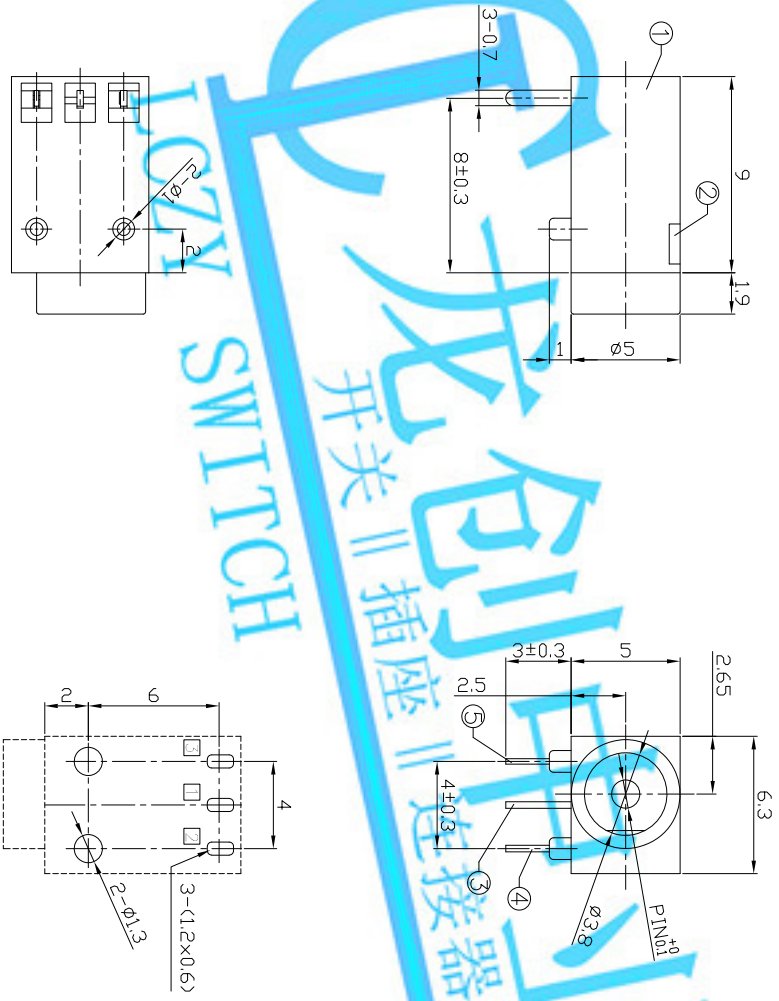


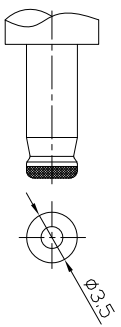
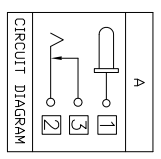
DIMENSIONS



RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(COPPER-SIDED VIEW)

MODEL CODE:
DCB0-0003A- A □ 66 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
(4):Center pin diameter:
C=φ1.0 , E=φ1.3
(5):Material of housing:
PB=PBT , 66=PA66
(6):Housing color:
BK=Black
(7):Terminal plating
S=Silver(Ag)
(8):Special option:
0=No special option
(9):Packing mode:
3:Plastic box packing
4=Bag packing

Specification:
1.Rating : DC 20V 2A.
2.Contact resistance : ≤50mΩ
After test:≤100mΩ
3.Insulation resistance : ≥100MΩ (500VDC).
After test:≥50MΩ
4.Withstanding voltage: 500VAC ,
5.Insertion and extraction force: 3N~30N.
6.life test: 5000cycles min.
7.Operation temperature range:-20℃~70℃.
8.Preservative temperature range:-40℃~85℃.



DC MATE PLUG

Model No.	C	E
CENTER PIN	φ1.0	φ1.3

○:ITEM NO. □:TERMINAL NO.

ITEM NO.	TERMINAL NO.	UNIT	TOLERANCE	ANGLES	FINISH	Q'TY	F INISHING
⑤	Shunt terminal ③	Brass t=0.3	1	Silver Plating	±0.3	±2°	
④	Tip spring ②	SUS301 t=0.2	1	Silver Plating			
③	Center pin ①	Brass t=0.3	1	Silver Plating			
②	Cover	PA66/PBT	1	Black			
①	Housing	PA66/PBT	1	Black			
ND.	PARTS	MATERIAL	Q'TY	F INISHING			

龙创中业电子科技（东莞）有限公司

TITLE: DIP DC POWER JACK
PART NO.: DCB0-0003A

DR: Ricky 2019/03/05
CHKD: Ricky 2019/03/05
APPD: 1:1 1/1 A
SCALE SHEET REV. CUSTOMER DRAWING