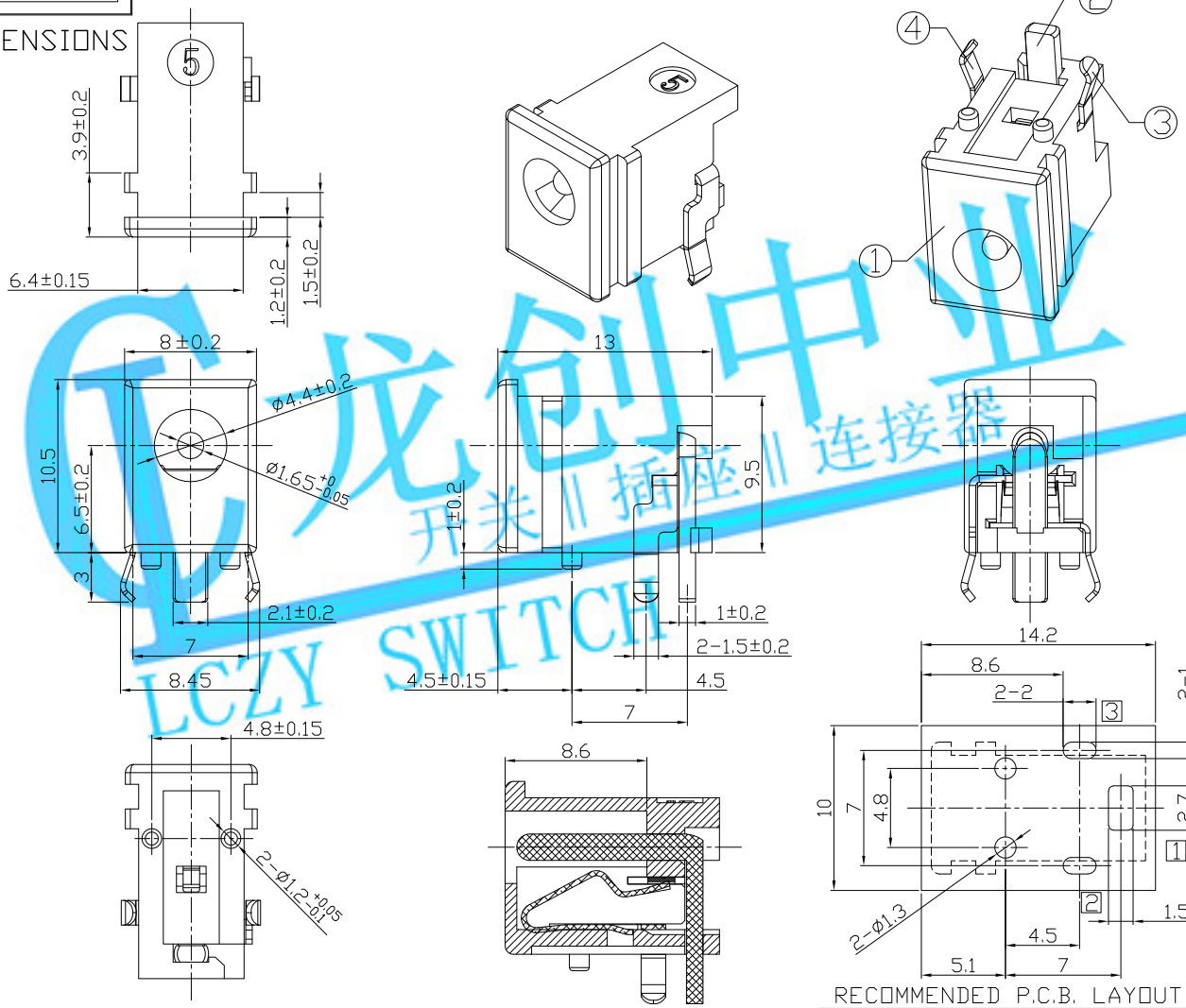
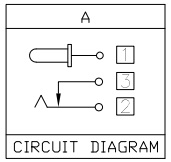
RoHS Compliant
2002/95/EC
Process Capable

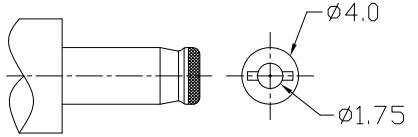
REV.	ECN. NO.	APPD.

DIMENSIONS



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





DC MATE PLUG

MODEL CODE:
DCB0-0039C- A G 66 BK S 0 3
(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:
G=ø1.65
(5):Material of housing:
66=PA66(Standard)
(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

SPECIFICATION:
1.Rating : DC 16V 3A;
2.Contact resistance: ≤30mΩ;
After test:≤50mΩ
3.Insulation resistance: ≥100MΩ (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°C~70°C;
8.Preservative temperature range:-40°C~85°C;

龙创中业
开关‖插座‖连接器
LCZY SWITCH

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING
④	Shunt terminal 3	Brass t=0.4	1	Silver plating
③	Tip spring 2	Phosphor bronze t=0.3	1	Silver plating
②	Center pin 1	Brass	1	Silver plating
①	Housing	PA66	1	Black

TOLERANCE	ANGLES
±0.3	±2°

UNITS mm
MAT'L SEE NOTE
FINISH SEE NOTE
Q'TY

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LONGCHUANG ZHONGYE (HK)CO.,LIMITED

TITLE: DIP DC POWER JACK	PART NO.: DCB0-0039C
DR: Ricky 2019/04/12	DWG NO.: AB0-0039C
CHKD: Ricky 2019/04/12	
APPD:	

SCALE	SHEET	REV.	CUSTOMER DRAWING
1:1	1/1	A	