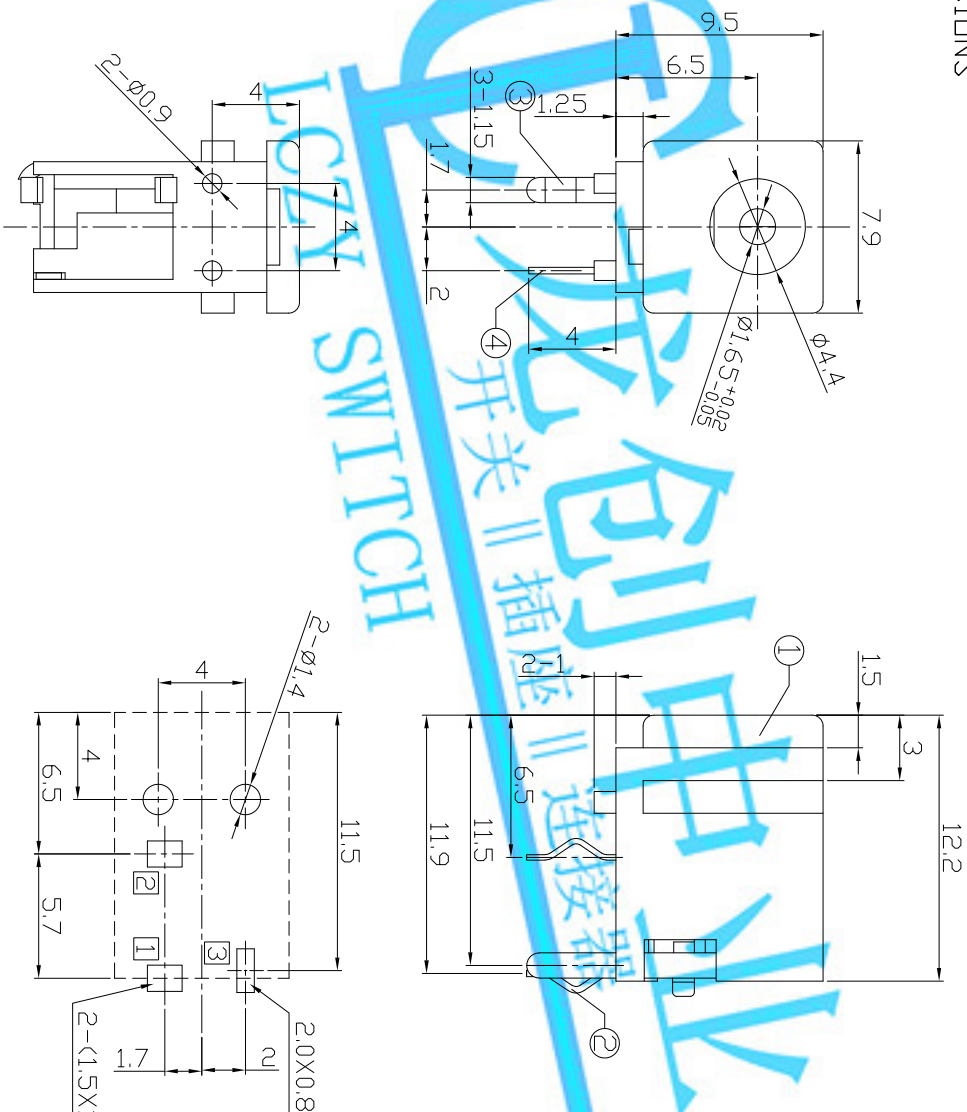


DIMENSIONS



MODEL CODE:

DCBO-00280- A G 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:

G=Ø1.65

(5):Material of housing:

PB=PBT (Standard)

(6):Housing color:

BK=Black (Standard)

(7): Terminal plating

$$T = T_{in}(S_n)$$

(8): Special option:

0=No special option

<9>Packing mode:

4=Bag packing

SPECIFICATION:

1.Ra.ting : DC 30V 1A;

2. Contact resistance: $\leq 30\text{m}\Omega$;

3. Insulation resistance: $\geq 100\text{M}\Omega$ (DC500V);

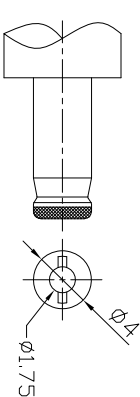
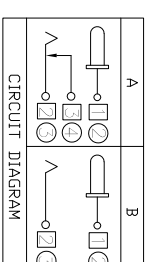
4. Withstand voltage: 500VAC ;

5. Insertion and extraction force: 3-30N;

6.life test: 5,000 cycles;

7. Operation temperature range: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$;

8. Preservative temperature range: $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$;



O: ITEM NO. □: TERMINAL NO.

LONGCHUANG ZHONGYE (HK)CO.,LIMITED									
TITLE:		PART NO.:		DCB0-00280					
DIP DC POWER JACK									
DR: Jieky 2019/04/11		DWG NO.:		AB0-00280					
CHKD: Jieky 2019/04/11		SCALE		SHEET		REV.		CUSTOMER DRAWING	
APPD:		1:1		1/1		A			
UNITS		mm							
MAT'L									
SEE NOTE									
FINISH									
SEE NOTE									
TOLERANCE		ANGLES							
±0.3		±2°							
Sn-Plating									
Sn-Plating									
1									
Brass t=0.3									
Tip spring		1							
Bronze t=0.25		Sn-Plating							
1		Sn-Plating							
Brass t=0.3		1							
Center pin		1							
PBT UL94V-0		1							
Housing		1							
PARTS		MATERIAL		Q'TY		FINISHING			
ND.									