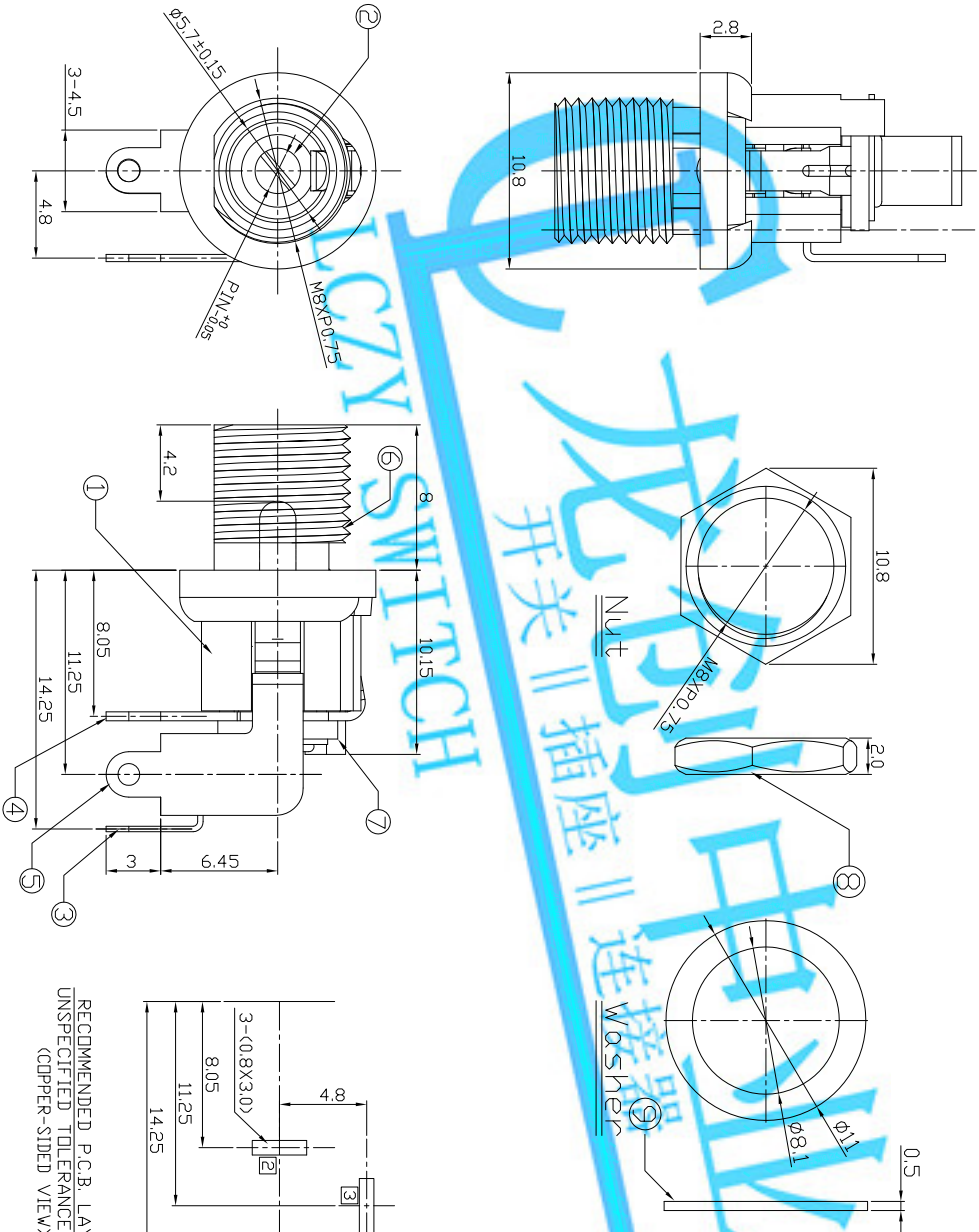


DIMENSIONS



MODEL CODE:

DCB0-0125M- 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:

H=φ2.0 , J=φ2.5

(5):Material of housing:

PB=PB1 (Standard)

(6):Housing color:

BK=Black

(7):Terminal plating

S=Silver(Ag)

(8):Special option:

0=Male nut

D=No nut

B=Male nuts to be assembled.

(9):Packing mode:

4=Bag packing

SPECIFICATION:

1.Rating : DC 30V 3A;

2.Contact resistance: ≤30mΩ;

After test:≤50mΩ

3.Insulation resistance: ≥100MΩ (DC500V);

After test:≥50MΩ

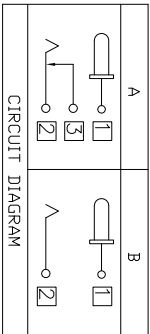
4.Withstand voltage: 500VAC ;

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;



DC MATE PLUG

Model No.	H	J
CENTER PIN	φ2.0	φ2.5

○:ITEM NO. □:TERMINAL NO.

⑨	Washer-2	Brass	1	Nickel plating	TOLERANCE	ANGLES	UNITS	LONGCHUANG ZHONGYE (HK)CO.,LIMITED			
⑧	Nut	Brass	1	Nickel plating	.X ±0.36	X ±5°	MM				
⑦	Washer-1	Bakelite(PF)	2		.XX ±0.30	X ±3°	SEE NOTE				
⑥	Bushing	Brass	1	CuSn plating	.XXX ±0.15	.XX ±2°	FINISH				
⑤	Shunt Terminal	Phosphor Bronze	1	Silver plating			TITLE:	DIP DC POWER JACK			
④	Tip Spring	Phosphor Bronze	1	Silver plating			DR:				
③	Center pin contact	Brass	1	Silver plating			CHKD:				
②	Center pin	Brass	1	CuSn plating			Q'TY				
①	Housing	PBT UL94V-0	1	Black			APPD:	DWG NO.: AB0-0125M			
ND.	PARTS	MATERIAL	Q'TY	FINISHING			SCALE				
							SHEET				
							REV.				
							A	CUSTOMER DRAWING			