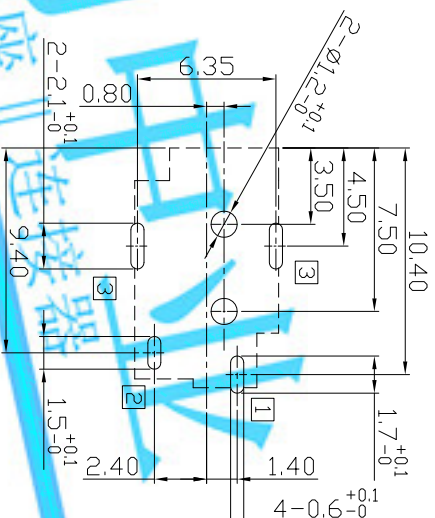
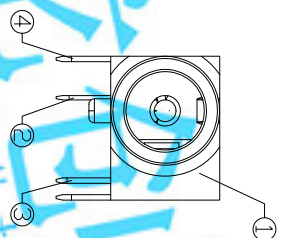


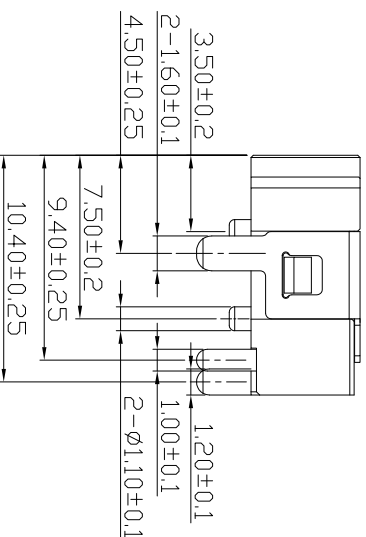


DIMENSIONS

DIMENSIONS

PCB HOLES(TOP VIEW) $t=1.6\text{mm}$

NOTE: GENERAL TOLERANCE: $\pm 0.05\text{mm}$



MODEL CODE:

DCBO-0031L- G □ 10 BK NH 4

- (1) (2) (3)(4) (5) (6) (7)(8) (9)
(1):Series type:DIP DC POWER JACK.

- (2) Series No.

- (3):Schematic option: G
(4):Center pin diameter:

- C=ø1.0 , E=ø1.3
(5):Material of housing:

- ```
10=PA10T
(6):Housing color:
```

- BK=Black (Standard)  
<7>:Terminal plating

- ```
N=Nickel(Ni 40u"Min)
(8):Special option:
```

- H=No halogen
(9):Packing mode:

- 1=Tape&Reel packing
4=Bag packing

SPECIFICATION:

- 1.Rating : DC 30V 2A;
- 2.Contact resistance: $\leq 30m\Omega$;
After test: $\leq 50m\Omega$
- 3.Insulation resistance: $\geq 100M\Omega$ (DC500V);

- After test: $\geq 50\text{M}\Omega$

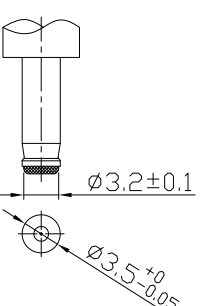
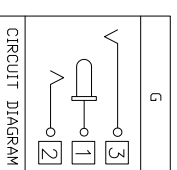
4. Withstand voltage: 500VAC ;

- ## 5. Insertion and extraction for

- 6.life test: 5,000 cycles:

7. Operation temperature

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



DC MATE PLUG

Model No.	C	E
CENTER PIN	Ø1.0	Ø1.3

							龙创中业电子科技有限公司（东莞）有限公司					
E				TOLERANCE	ANGLES	UNITS mm	TITLE:		PART NO.:			
				.X ±0.38	X ±5°	MAT'L	DIP DC POWER JACK		DCB0-0031L			
④	Tip spring II ③	Copper Alloy t=0.25	1	Ni plating	.XX ±0.30	.X ±3°	SEE NOTE					
③	Tip spring I ②	Copper Alloy t=0.25	1	Ni plating	.XXX ±0.15	.XX ±2°	FINISH	DR: Sucky 2019/04/12	DWG NO.: AB0-0031L			
②	Center pin ①	Copper Alloy t=0.20	1	Ni plating	SEE NOTE			CHKD: Sucky 2019/04/12	SCALE	SHEET	REV.	CUSTOMER DRAWING
①	Housing	Hi-Tem. Thermoplastic	1	Black HF	Q'TY			APPD:	1:1	1/1	A	
ND.	PARTS	MATERIAL	Q'TY	FINISHING								

龙创中业电子科技（东莞）有限公司