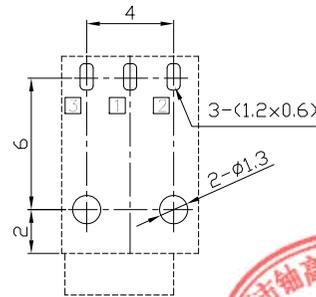
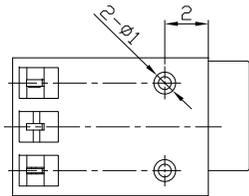
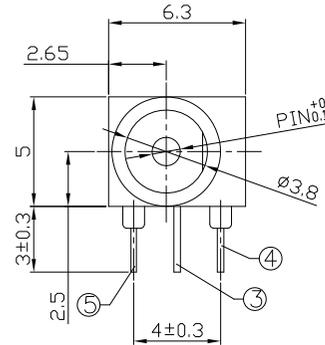
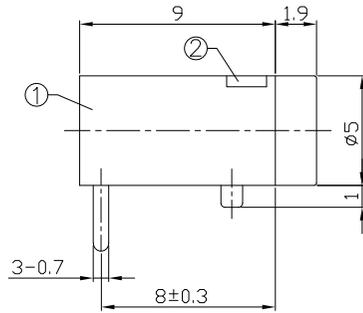




RoHS  
Compliant  
2002/95/EC

REV.	ECN. NO.	APPD.

### DIMENSIONS



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



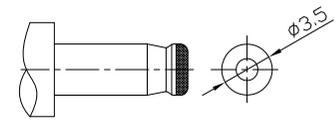
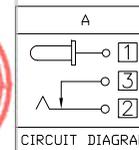
### MODEL CODE:

DCB0-0003A- A □ 66 BK S 0 4

- (1): Series type: DIP DC POWER JACK.  
 (2): Series No.  
 (3): Schematic option: A  
 (4): Center pin diameter:  
 C= $\phi 1.0$ , E= $\phi 1.3$   
 (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:

- Rating : DC 20V 2A.
- Contact resistance :  $\leq 50m\Omega$   
After test:  $\leq 100m\Omega$
- Insulation resistance :  $\geq 100M\Omega$  (500VDC).  
After test:  $\geq 50M\Omega$
- Withstanding voltage: 500VAC .
- Insertion and extraction force: 3N~30N.
- life test: 5000cycles min.
- Operation temperature range:  $-20^{\circ}C \sim 70^{\circ}C$ .
- Preservative temperature range:  $-40^{\circ}C \sim 85^{\circ}C$ .



DC MATE PLUG

Model No.	C	E
CENTER PIN	$\phi 1.0$	$\phi 1.3$

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS mm	东莞市铀高电子制品有限公司					
⑤	Shunt terminal ③	Brass t=0.3	1	Silver Plating	$\pm 0.3$	$\pm 2'$	MAT'L	TITLE: DIP DC POWER JACK		PART NO.: DCB0-0003A			
④	Tip spring ②	SUS301 t=0.2	1	Silver Plating			SEE NOTE	DR: Ricky 2019/03/05		DWG NO.: AB0-0003A			
③	Center pin ①	Brass t=0.3	1	Silver Plating			FINISH	CHKD: Ricky 2019/03/05					
②	Cover	PA66/PBT	1	Black			SEE NOTE	APPD:		SCALE	SHEET	REV.	CUSTOMER
①	Housing	PA66/PBT	1	Black			Q'TY			1:1	1/1	A	DRAWING
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