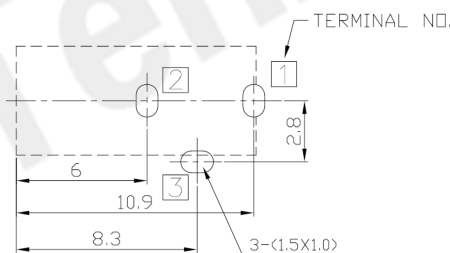
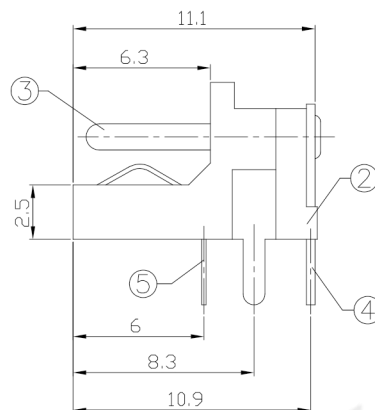




REV.	ECN.	NO.	APPD.

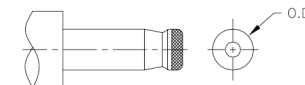
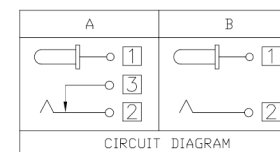
Technical drawing of a mechanical part, likely a bearing housing, showing dimensions and callouts. The drawing includes a top view and a side view. Key dimensions are: overall width 5, overall height 7.2, inner hole diameter 4.7, and a feature labeled $PIN^{+0}_{-0.04}$. Callouts 1 and 6 point to specific features. A dimension of 3-1 is shown for a hole, and 2.8 for a distance.



P.C.B Layout(Top view)

DCB0-00010- 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:
A=φ0.65 , C=φ1.0 , E=φ1.3
(5):Material of housing:
PB=PBT (Standard)
(6):Housing color:
BK=Black
(7):Terminal plating
S=Silver(Ag)
(8):Special option:
0=No special option
(9):Packing mode:
4=Bag packing

- 1.Rating : DC 30V 1A;
- 2.Contact resistance: $\leq 50\text{m}\Omega$;
After test: $\leq 100\text{m}\Omega$
- 3.Insulation resistance: $\geq 100\text{M}\Omega$ (DC500V);
After test: $\geq 50\text{M}\Omega$
- 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.	A	C	E
CENTER PIN	ø0.65	ø1.0	ø1.3
DC PLUG O.D.	ø2.35	ø3.5	ø3.5

○: ITEM NO. □: TERMINAL NO.

⑥	Shunt terminal ③	Brass t=0.4	1	Silver Plating	TOLERANCE	ANGLES	mm	东莞市腾兴电子有限公司							
⑤	Tip spring ②	Stainless steel t=0.2	1	Silver Plating	±0.3	±2°									
④	Center pin terminal ①	Brass t=0.4	1	Silver Plating			SEE NOTE	TITLE:	DIP DC POWER JACK			PART NO.:	DCB0-00010		
③	Center pin ①	Brass	1	Nickel/Cusn Plating			FINISH	DR:	Ricky 2019/03/04			DWG NO.:	AB0-00010		
②	Cover	PBT	1		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.		SEE NOTE	CHKD:	Ricky 2019/03/04			SCALE	SHEET	REV.	CUSTOMER DRAWING
①	Housing	PBT	1				Q'TY	APPD:				1:1	1/1	A	
NO.	PARTS	MATERIAL	Q'TY	FINISHING											
1		2		3		4		5		6		7			