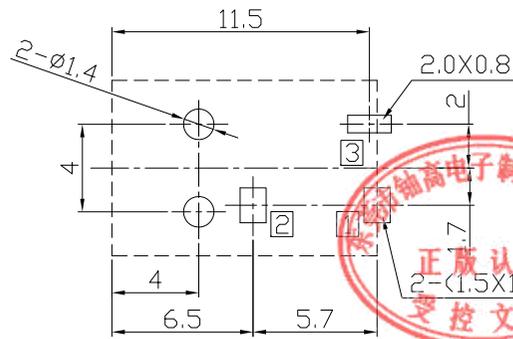
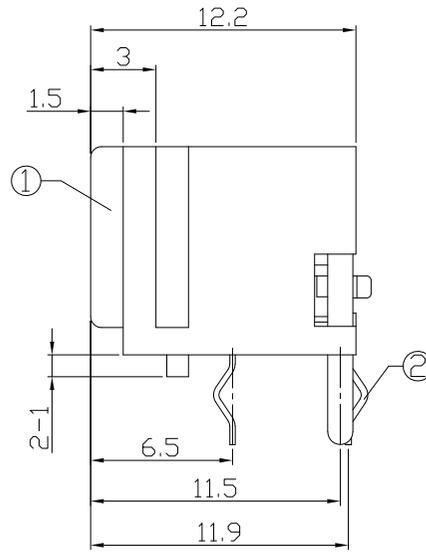
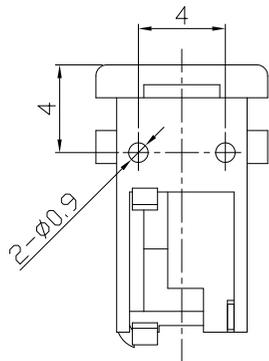
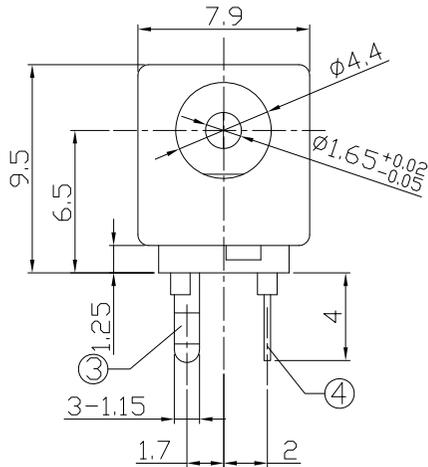




RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



P.C.B Layout
(Copper-sided view)

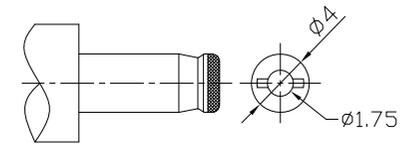
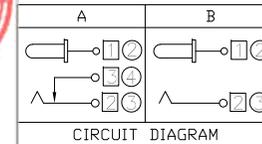
MODEL CODE:

DCB0-00280- A G PB BK T 0 4

- (1): Series type: DIP DC POWER JACK.
- (2): Series No.
- (3): Schematic option: A , B
- (4): Center pin diameter:
G=01.65
- (5): Material of housing:
PB=PBT (Standard)
- (6): Housing color:
BK=Black (Standard)
- (7): Terminal plating
T=Tin(Sn)
- (8): Special option:
0=No special option
- (9): Packing mode:
4=Bag packing

SPECIFICATION:

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

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS	东莞市铀高电子制品有限公司																							
④	Shunt terminal	Brass t=0.3	1	Sn-Plating	±0.3	±2°	mm	<table border="1"> <tr> <td colspan="2">TITLE: DIP DC POWER JACK</td> <td colspan="2">PART NO.: DCB0-00280</td> </tr> <tr> <td colspan="2">DR: Ricky 2019/04/11</td> <td colspan="2">DWG NO.: AB0-00280</td> </tr> <tr> <td colspan="2">CHKD: Ricky 2019/04/11</td> <td>SCALE</td> <td>SHEET</td> <td>REV.</td> <td>CUSTOMER</td> </tr> <tr> <td colspan="2">APPD:</td> <td>1:1</td> <td>1/1</td> <td>A</td> <td>DRAWING</td> </tr> </table>				TITLE: DIP DC POWER JACK		PART NO.: DCB0-00280		DR: Ricky 2019/04/11		DWG NO.: AB0-00280		CHKD: Ricky 2019/04/11		SCALE	SHEET	REV.	CUSTOMER	APPD:		1:1	1/1	A	DRAWING
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APPD:		1:1	1/1	A	DRAWING																										
③	Tip spring	Bronze t=0.25	1	Sn-Plating																											
②	Center pin	Brass t=0.3	1	Sn-Plating																											
①	Housing	PBT UL94V-0	1					<p>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.</p>																							
NO.	PARTS	MATERIAL	Q'TY	FINISHING																											