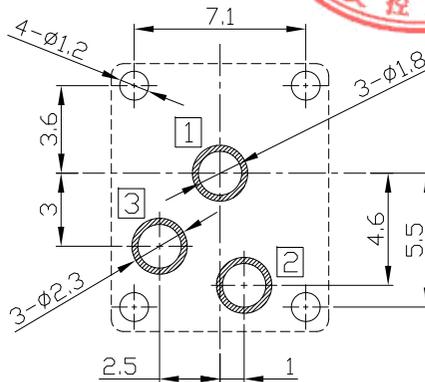
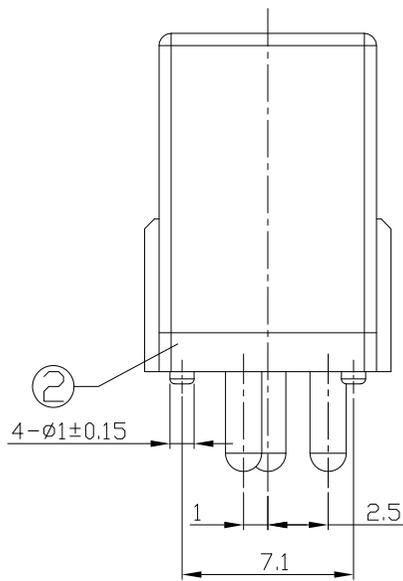
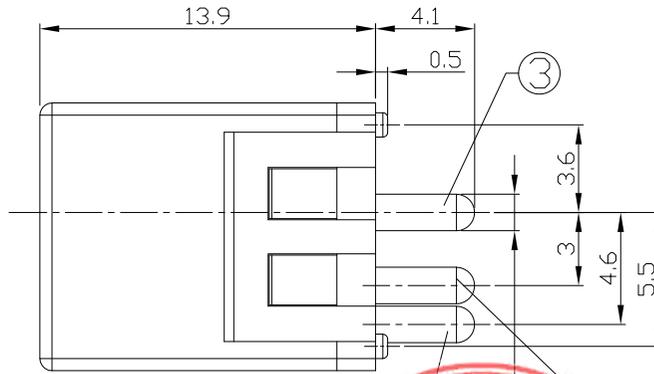
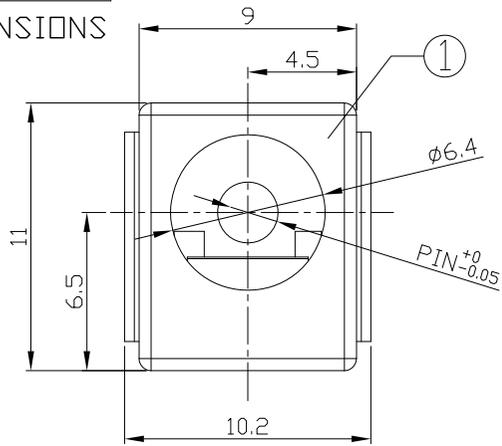




RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



PCB HOLES(BOTTOM VIEW) t=1.6mm
NOTE:GENERAL TOLERANCE:±0.05mm

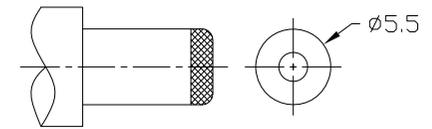
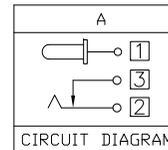
MODEL CODE:

DCB0-00510- A □ PB BK S 0 4

- (1):Series type:DIP DC POWER JACK.
- (2):Series No.
- (3):Schematic option: A
- (4):Center pin diameter:
H=φ2.0 , J=φ2.5
- (5):Material of housing:
PB=PBT(Default)
- (6):Housing color:
BK=Black
- (7):Terminal plating
S=Silver(Ag)
- (8):Special option:
0=No special option
- (9):Packing mode:
4=Bag packing

SPECIFICATION:

- 1.Rating : DC 24V 3.5A;
- 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;



Model No.	H	J
CENTER PIN	φ2.0	φ2.5

DC MATE PLUG

○: 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	±0.3	±2°	MAT'L	<table border="1"> <tr> <td colspan="2">TITLE:</td> <td colspan="2">PART NO.</td> </tr> <tr> <td colspan="2">DIP DC POWER JACK</td> <td colspan="2">DCB0-00510</td> </tr> <tr> <td colspan="2">DR: Ricky 2019/04/30</td> <td colspan="2">DWG NO.:</td> </tr> <tr> <td colspan="2">CHKD: Ricky 2019/04/30</td> <td colspan="2">AB0-00510</td> </tr> <tr> <td>SCALE</td> <td>SHEET</td> <td>REV.</td> <td>CUSTOMER DRAWING</td> </tr> <tr> <td>1:1</td> <td>1/1</td> <td>A</td> <td></td> </tr> </table>				TITLE:		PART NO.		DIP DC POWER JACK		DCB0-00510		DR: Ricky 2019/04/30		DWG NO.:		CHKD: Ricky 2019/04/30		AB0-00510		SCALE	SHEET	REV.	CUSTOMER DRAWING	1:1	1/1	A	
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1:1	1/1	A																																	
4	Tip spring 2	Phosphor bronze t=0.3	1	Silver plating			SEE NOTE																												
3	Center pin 1	Brass	1	Silver plating			FINISH																												
2	Cover	Thermoplastic UL94V-0	1	Black			SEE NOTE																												
1	Housing	PBT UL94V-0	1	Black			Q'TY																												
<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>																																			