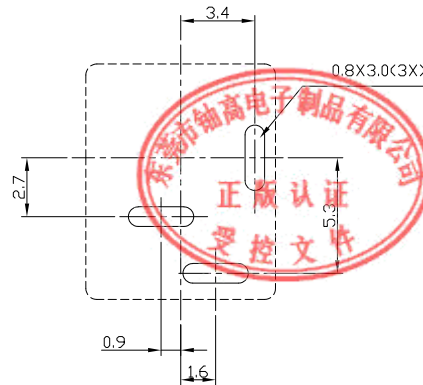
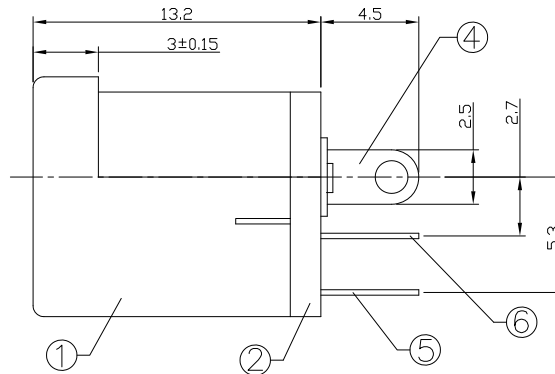
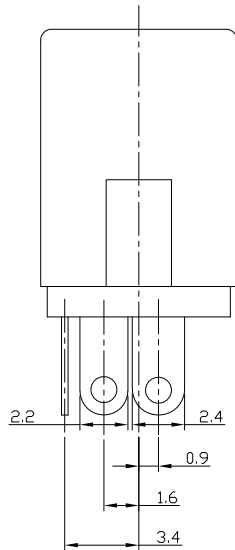
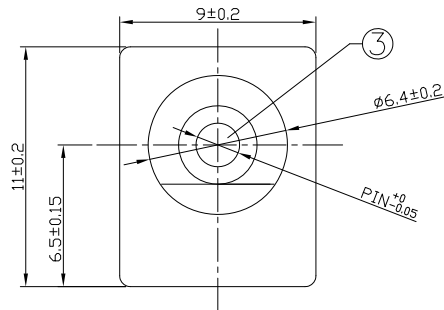




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



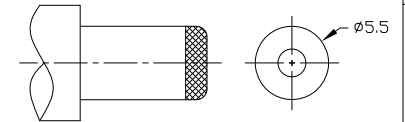
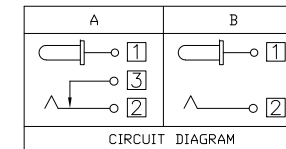
RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05mm
(BOTTOM VIEW)

MODEL CODE:

DCB0-00120- A □ PB BK I 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:
H=Ø2.0 , I=Ø2.35 , J=Ø2.5
(5):Material of housing:
PB=PBT (Standard)
(6):Housing color:
BK=Black , 4H=Yellow(0039)
(7):Terminal plating
T=Tin(Sn) , S=Silver(Ag)
(8):Special option:
0=No special option
(9):Packing mode:
4=Bag packing

Specification:

- Rating : DC 20V/2A.
- Contact resistance: ≤50mΩ
After test:≤100mΩ
- Insulation resistance: ≥100MΩ (500VDC).
After test:≥50MΩ
- Withstanding voltage: 500VAC.
- Insertion and extraction force: 3N~30N.
- Life test: 5000 cycles min.
- Operation temperature range:-20℃~70℃.
- Preservative temperature range:-40℃~85℃.



DC MATE PLUG

Model No.	H	I	J
CENTER PIN	Ø2.0	Ø2.35	Ø2.5

○: ITEM NO. □: TERMINAL NO.

⑥	Shunt terminal ③	Brass T=0.3	1	Tin plating	TOLERANCE	ANGLES	UNITS mm	东莞市铀高电子制品有限公司					
⑤	Tip spring ②	Manganese steel t=0.2	1	Tin plating	±0.3	±2°	MAT'L						
④	Center pin terminal ①	Brass t=0.3	1	Tin plating			SEE NOTE	TITLE: DIP DC POWER JACK		PART NO.: DCB0-00120			
③	Center pin ①	Copper alloy	1	CuSn plating			FINISH	DR: Ricky 2019/03/07		DWG NO.: AB0-00120			
②	Cover	PF	1	Brown	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 2019/03/07		SCALE	SHEET	REV.	CUSTOMER DRAWING
①	Housing	PBT	1				Q'TY			1:1	1/1	A	
NO.	PARTS	MATERIAL	Q'TY	FINISHING				APPD:					