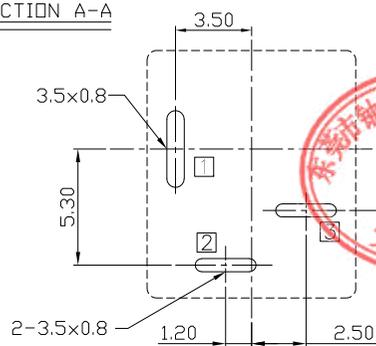
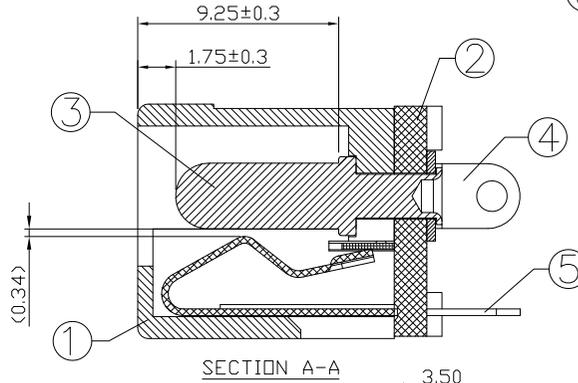
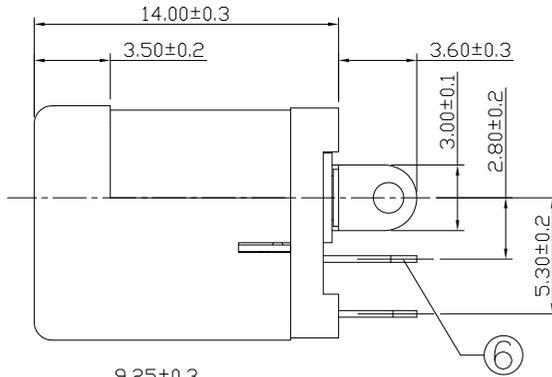
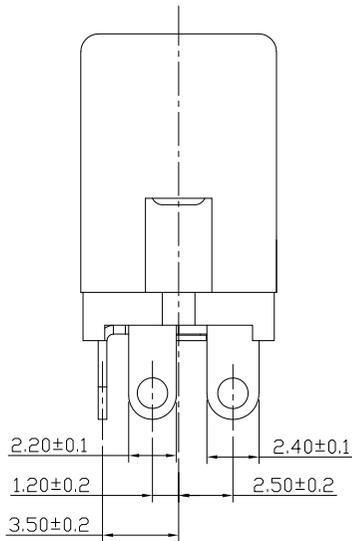
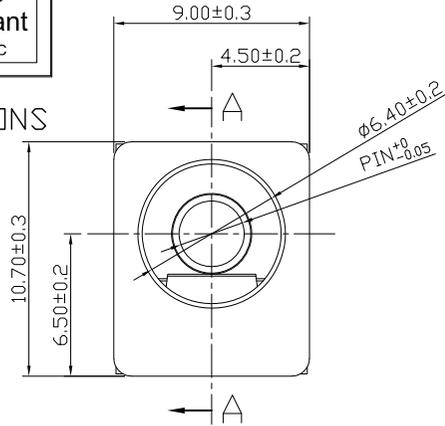




RoHS  
Compliant  
2002/95/EC

DIMENSIONS



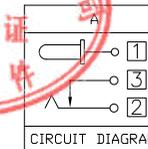
PCB HOLES(TOP VIEW) t=1.6mm  
NOTE:GENERAL TOLERANCE:±0.05mm

MODEL CODE:

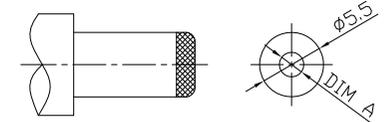
- DCB0-0012D- A □ PB BK I 0 4  
(1) (2) (3)(4) (5) (6) (7)(8) (9)  
(1):Series type:DIP DC POWER JACK.  
(2):Series No.  
(3):Schematic option: A  
(4):Center pin diameter:  
H=φ2.0, J=φ2.5, K=φ3.0  
(5):Material of housing:  
PB=PBT  
(6):Housing color:  
BK=Black (Standard)  
8D=Gray (XH1095)427C  
(7):Terminal plating  
S=Silver(Ag 8u")  
T=Tin(sn 120u")  
(8):Special option:  
0=No special option  
(9):Packing mode:  
3=Plastic box packing  
4=Bag packing

Specification:

- Rating : DC 12V 5A.
- Contact resistance : ≤30mΩ  
After test: ≤50mΩ
- Insulation resistance : ≥100MΩ (500VDC).  
After test: ≥50MΩ
- Withstanding voltage: 500VAC .
- Insertion and extraction force: 3N~30N.
- life test: 5000cycles min.
- Operation temperature range:-20°C~70°C.
- Preservative temperature range:-40°C~85°C.



Model No.	H	J	K
CENTER PIN	φ2.0	φ2.5	φ3.0
PLUG D.D.	φ2.05 <sup>+0.10</sup> / <sub>-0.00</sub>	φ2.55 <sup>+0.10</sup> / <sub>-0.00</sub>	φ3.05 <sup>+0.10</sup> / <sub>-0.00</sub>



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

⑥	Shunt terminal ③	Brass (C2680 t=0.3)	1	See"Ordering information"	TOLERANCE	ANGLES	UNITS	东莞市铀高电子制品有限公司					
⑤	Tip spring ②	Phosphor bronze (C5210 t=0.3)	1	See"Ordering information"	±0.3	±2'	mm						
④	Center pin terminal ①	Brass (C2680 t=0.40)	1	See"Ordering information"			SEE NOTE	TITLE:	PART NO.:				
③	Center pin ①	Brass (H65)	1	CuSn plating			FINISH	DIP DC POWER JACK					
②	Cover	PBT UL94V-0	1	Black			SEE NOTE	DR:	Ricky 2019/03/07	DWG NO.:			
①	Housing	PBT UL94V-0	1	See P/O			Q'TY	CHKD:	Ricky 2019/03/07	AB0-0012D			
NO.	PARTS	MATERIAL	Q'TY	FINISHING	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.			APPD:		SCALE	SHEET	REV.	CUSTOMER DRAWING
										1:1	1/1	A	