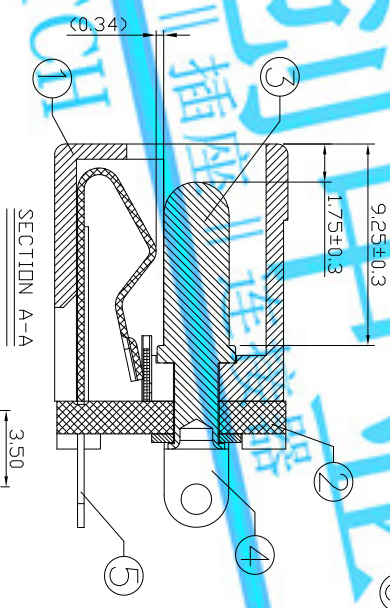
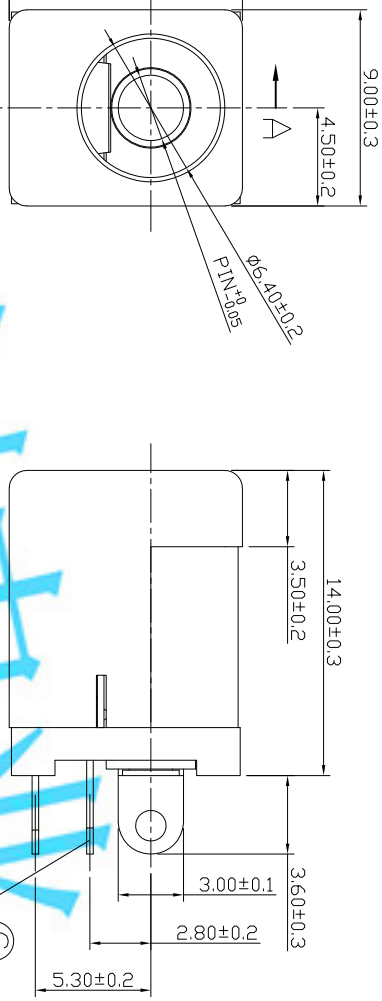




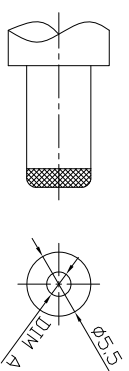
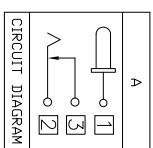
PCB HOLES(TOP VIEW) t=1.6mm
NOTE:GENERAL TOLERANCE:±0.05mm

LONGCHUANG ZHONGYE (HK)CO.,LIMITED									
TITLE: DIP DC POWER JACK					PART NO.: DCB0-0012D				
DR: <i>Rocky</i> 2019/03/07					DWG NO.: AB0-0012D				
CHKD: <i>Rocky</i> 2019/03/07					SCALE SHEET REV. A CUSTOMER DRAWING				
APPD:					1:1 1/1 A				
⑥	Shunt terminal	③	Brass (C2680 t=0.3)	1	See 'Ordering Information'	TOLERANCE	ANGLES	UNITS	mm
⑤	Tip spring	②	Phosphor bronze (C5210 t=0.3)	1	See 'Ordering Information'	±0.3	±2°	MAT'L	SEE NOTE
④	Center pin terminal	①	Brass (C2680 t=0.40)	1	See 'Ordering Information'			SEE NOTE	
③	Center pin	①	Brass (H65)	1	CuSn plating			FINISH	
②	Cover		PBT UL94V-0	1	Black			SEE NOTE	
①	Housing		PBT UL94V-0	1	See P/D			Q'TY	
ND.	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.			

REV.	ECN.	NO.	APPD.

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=ø2.0 , J=ø2.5 , K=ø3.0
(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:
1.Rating : DC 12V 5A.
2.Contact resistance : ≤30mΩ
After test:≤50mΩ
3.Insulation resistance : ≥100MΩ (500VDC).
After test:≥50MΩ
4.Withstanding voltage: 500VAC ,
5.Insertion and extraction force: 3N~30N.
6.life test: 5000cycles min.
7.Operation temperature range:-20℃~70℃.
8.Preservative temperature range:-40℃~85℃.



Model No.	H	J	K
CENTER PIN	ø2.0	ø2.5	ø3.0
PLUG L/D	ø2.05+0.10-0.00	ø2.55+0.10-0.00	ø3.05+0.10-0.00

DC MATE PLUG