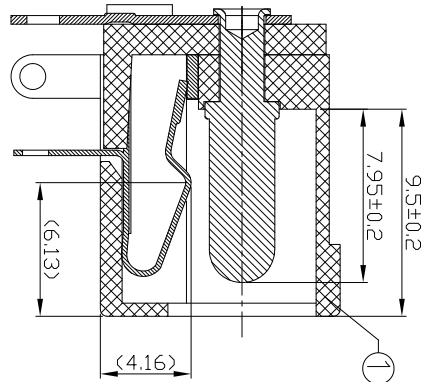
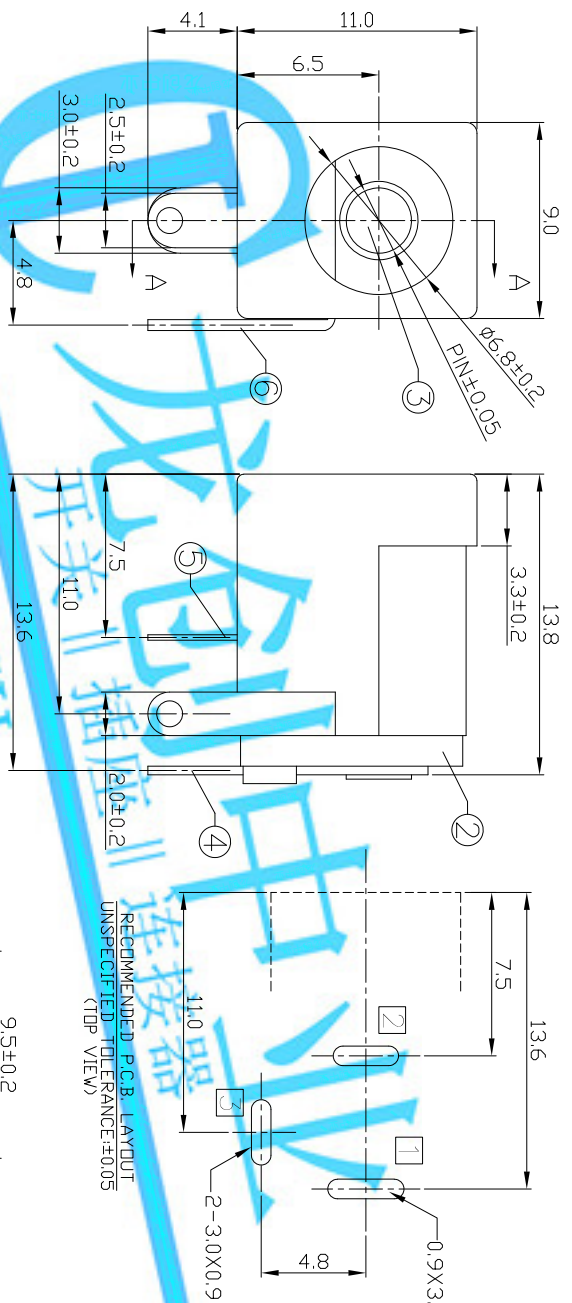


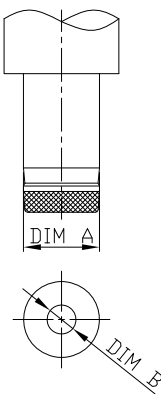
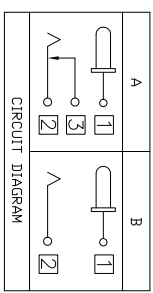
DIMENSIONS



RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE±0.05
(TOP VIEW)

MODEL CODE:
DCB0-0005F- 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=φ2.0 , J=φ2.5 , K=φ3.0 , L=φ3.2
(5):Material of housing:
PB=PB(TStandard) , 66=PA66
6T=PA6T
(6):Housing color:
BK=Black , 9A=White(0100=PB(T)
(7):Terminal plating
T=Tin(Sn)
(8):Special option:
0=Center pin is Circle needle
&Housing is Halogen
1=Center pin is Even needle
&Housing is Halogen
H=Center pin is Circle needle
&Housing is Halogen Free
(9):Packing mode:
4=Bag packing

Specification:
1.Rating : DC 20V 4A.
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℃.



○:ITEM NO. □:TERMINAL NO.

⑥	Shunt terminal	③	Copper Alloy	1	Tin plating	TOLERANCE	ANGLES	UNITS	mm	LONGCHUANG ZHONGYE (HK)CO.,LIMITED			
⑤	Tip spring	②	Copper Alloy	1	Tin plating	±0.3	±2°	MAT'L	SEE NOTE	TITLE: DIP DC POWER JACK			
④	Center pin terminal	①	Copper Alloy	1	Tin plating			FINISH	SEE NOTE	PART NO.: DCB0-0005F			
③	Center pin		Copper Alloy	1	CuSn plating			DR:	2019/03/06	DWG NO.: AB0-0005F			
②	Cover		Thermoplastic	1	Black			CHKD:	2019/03/06	SCALE SHEET REV. A CUSTOMER DRAWING			
①	Housing		Thermoplastic	1	See P/N ordering Info			APPD:	1:1				
ND.	PARTS		MATERIAL	Q'TY	FINISHING	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC. AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF ACCURATE INNOTECH INC.							