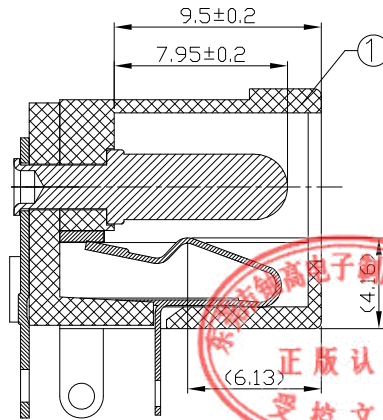
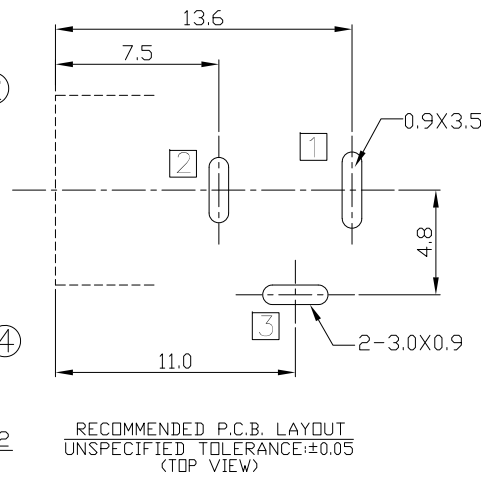
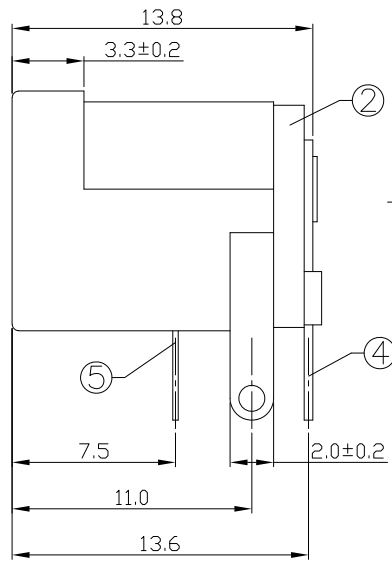
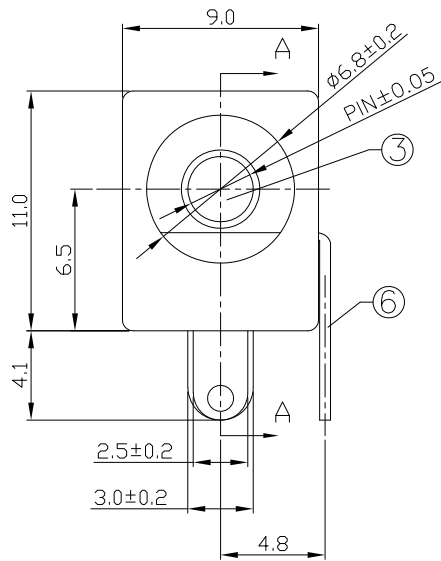




RoHS
Compliant
2002/95/EC

DIMENSIONS



MODEL CODE:

DCB0-0005F- A □ PB BK T 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=PBT(Standard) , 66=PA66

6T=PA6T

(6):Housing color:

BK=Black , 9A=White(0100=PBT)

(7):Terminal plating

T=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

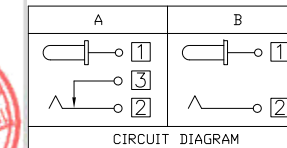
4.Withstanding voltage: 500VAC .

5.Insertion and extraction force: 3N~30N.

6.life test: 5000cycles min.

7.Operation temperature range:-20℃~70℃.

8.Preservative temperature range:-40℃~85℃.



Model No.	H	J	K	L
CENTER PIN	φ2.0	φ2.5	φ3.0	φ3.2
DIM A	φ5.5±0.05	φ5.5±0.05	φ6.5±0.05	φ6.5±0.05
DIM B	φ2.05 ^{+0.10} _{-0.00}	φ2.55 ^{+0.10} _{-0.00}	φ3.05 ^{+0.10} _{-0.00}	φ3.25 ^{+0.10} _{-0.00}

DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS	东莞市铈高电子制品有限公司			
⑥	Shunt terminal ③	Copper Alloy	1	Tin plating			mm	TITLE: DIP DC POWER JACK PART NO.: DR: Ricky 2019/03/06 DWG NO.: CHKD: Ricky 2019/03/06 SCALE: 1:1 SHEET: 1/1 REV: A CUSTOMER DRAWING			
⑤	Tip spring ②	Copper Alloy	1	Tin plating	±0.3	±2°	MAT'L				
④	Center pin terminal ①	Copper Alloy	1	Tin plating			SEE NOTE				
③	Center pin	Copper Alloy	1	CuSn plating			FINISH				
②	Cover	Thermoplastic	1	Black			SEE NOTE				
①	Housing	Thermoplastic	1	See P/N ordering info			Q'TY				
					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.						