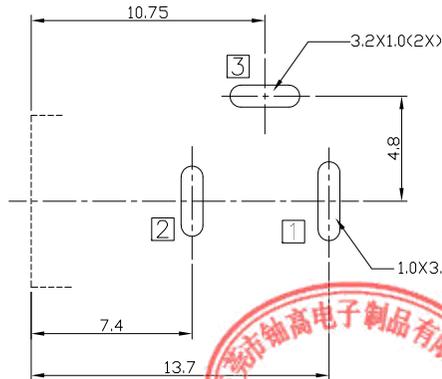
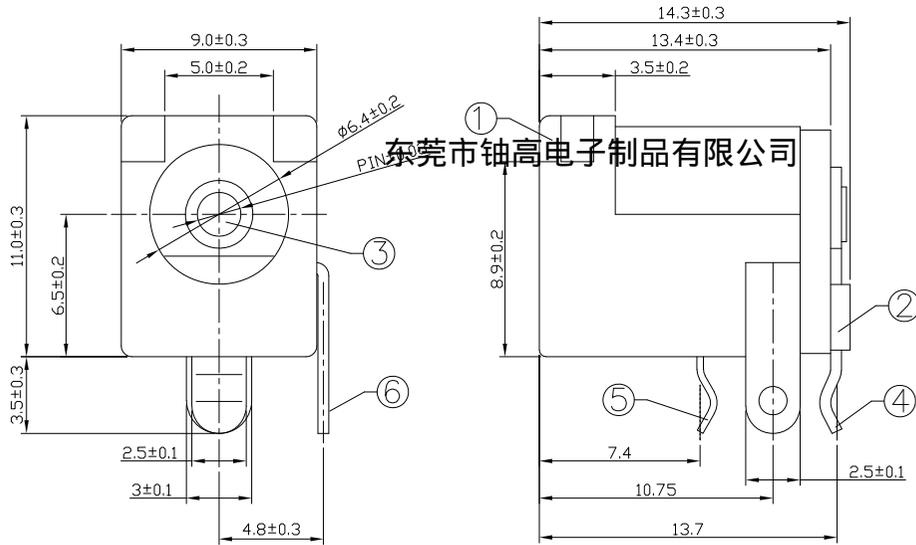




RoHS  
Compliant  
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



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

MODEL CODE:

DCB0-0005G- 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 , I=φ2.35 , J=φ2.5

(5):Material of housing:

PB=PBT (Standard)

(6):Housing color:

BK=Black , 2R=Red(0046) , 4H=Yellow(0039)

(7):Terminal plating

T=Tin(Sn)

(8):Special option:

0=No special option

(9):Packing mode:

4=Bag packing

Specification:

1.Rating : DC 20V/2.5A.

2.Contact resistance: ≤30mΩ

After test:≤50mΩ

3.Insulation resistance: ≥100MΩ (500VDC).

After test:≥50MΩ

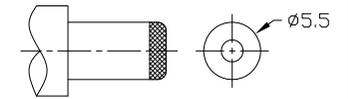
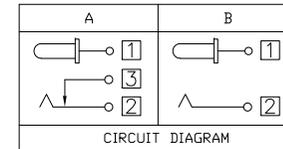
4.withstanding voltage: 500VAC.

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

6.Life test: 5000 cycles min.

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

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



DC MATE PLUG

Model No.	H	I	J
CENTER PIN	φ2.0	φ2.35	φ2.5

○: ITEM NO. □: TERMINAL NO.

⑥	Shunt terminal ③	Brass	1	Tin plating	TOLERANCE	ANGLES	UNITS	mm
⑤	Tip spring ②	Phosphor bronze	1	Tin plating	±0.3	±2°	MAT'L	
④	Center pin terminal ①	Brass	1	Tin plating			SEE NOTE	TITLE: DIP DC POWER JACK PART NO.: DCB0-0005G
③	Center pin	Brass	1	CuSn plating			FINISH	DR: Ricky 2019/03/06 DWG NO.: AB0-0005G
②	Cover	PBT UL94V-0	1	Black			SEE NOTE	CHKD: Ricky 2019/03/06
①	Housing	PBT UL94V-0	1	Black			Q'TY	APPD:
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.			SCALE SHEET REV. CUSTOMER DRAWING

