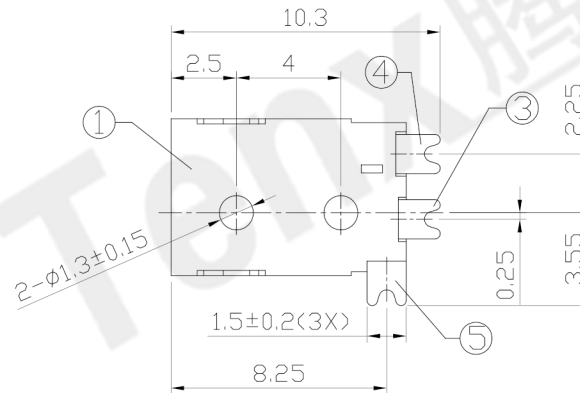
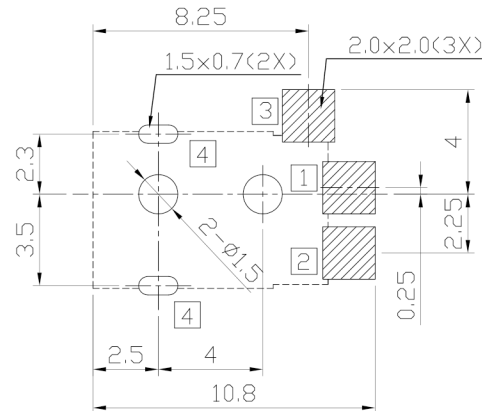
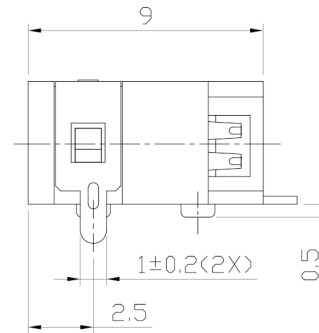
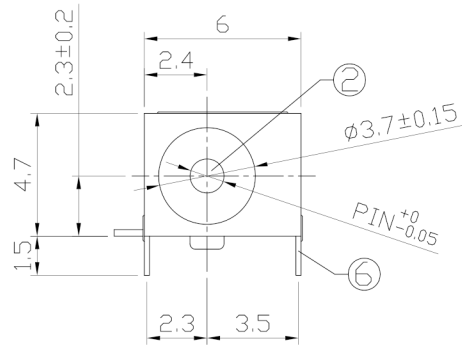




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



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

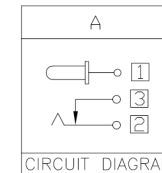
MODEL CODE:

DCB0-0045A- A □ LC BK S 0 1

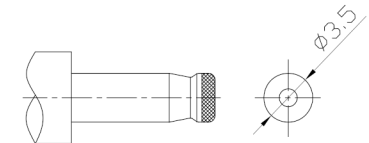
- (1) (2) (3)(4) (5) (6)(7)(8) (9)
- (1):Series type:SMD DC POWER JACK.
(2):Series No.
(3):Schematic option: A
(4):Center pin diameter:
A=φ1.0, E=φ1.3
(5):Material of housing:
LC=LCP(Standard)
(6):Housing color:
BK=Black
(7):Terminal plating:
S=Silver(Ag)
(8):Special option:
0=No special option
(9):Packing mode:
1=Reel packing
3=Plastic box packing

Specification:

- 1.Rating : DC 12V 1A.
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.	C	E
CENTER PIN	φ1.0	φ1.3



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

⑥	Shield plate	④	Brass	t0.2	1	Tin plating	TOLERANCE	ANGLES	UNITS	mm
⑤	Shunt terminal	③	Brass	t0.25	1	Silver plating	±0.3	±2°	MAT'L	
④	Tip spring	②	Beryllium bronze	t0.3	1	Silver plating			SEE NOTE	
③	Center pin terminal	①	Brass	t0.2	1	Silver plating			FINISH	
②	Center pin	①	Brass		1	CuSn/Nickel plating			SEE NOTE	
①	Housing		LCP,UL	94V-0	1	Black			Q'TY	
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.			

东莞市腾兴电子有限公司

TITLE: SMD DC POWER JACK		PART NO.: DCB0-0045A	
DR: Ricky 2018/06/20		DWG NO.: AB0-0045A	
CHKD: Ricky 2018/06/20		SCALE	SHEET
APPD:		1:1	1/1
		REV.	CUSTOMER DRAWING
		A	