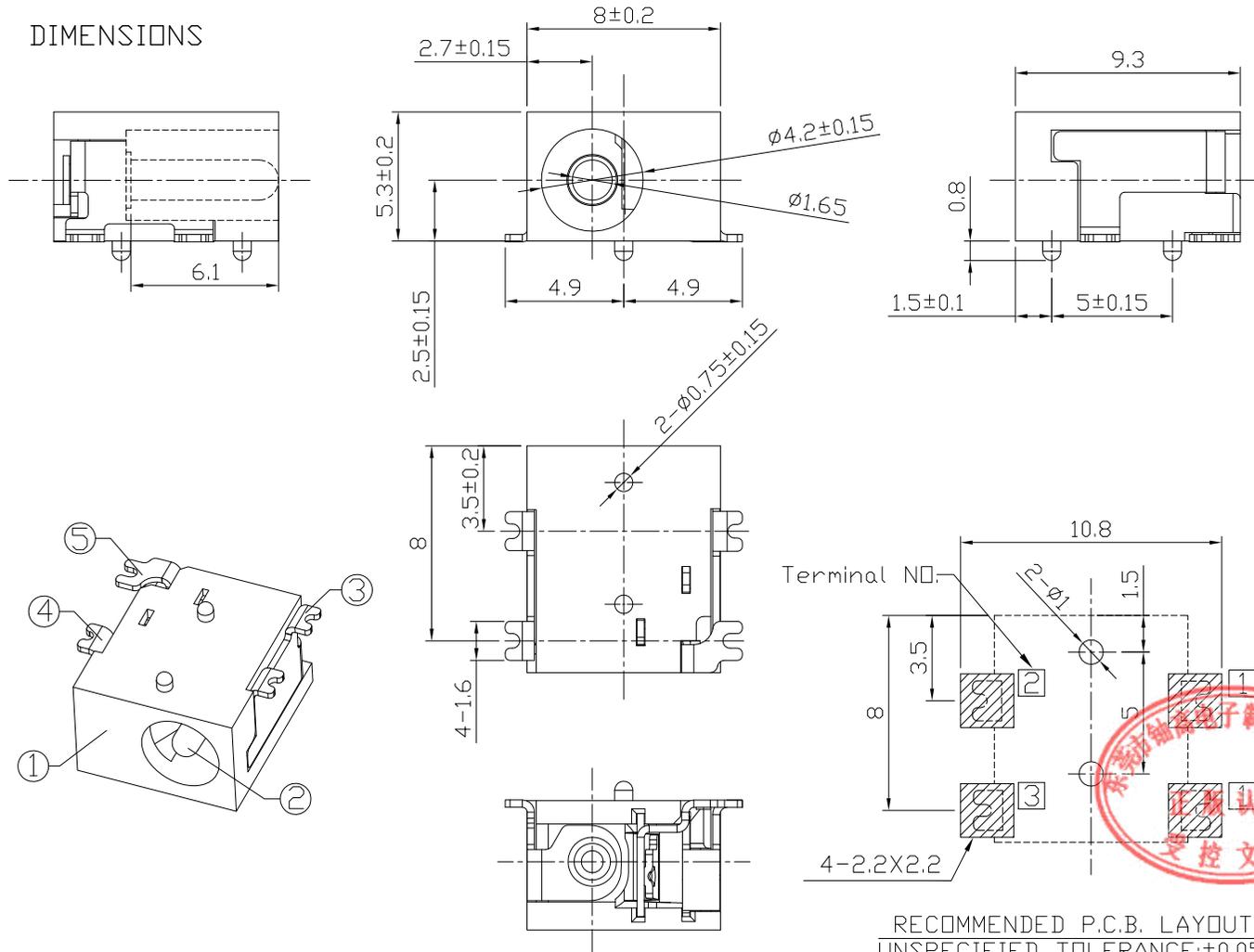




RoHS  
Compliant  
2002/95/EC

REV.	ECN. NO.	APPD.

### DIMENSIONS



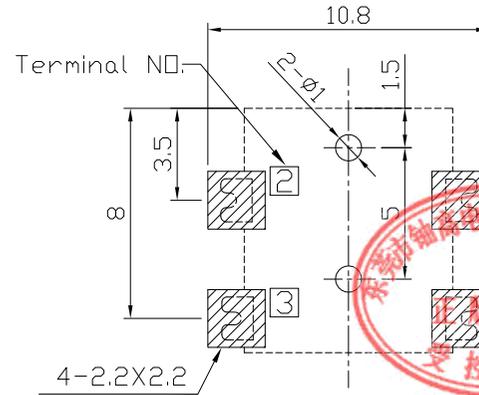
### MODEL CODE:

DCB0-0033A- A G 9T BK S 0 1

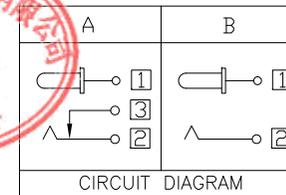
- (1) (2) (3)(4)(5) (6)(7)(8) (9)
- (1):Series type:SMD DC POWER JACK.  
 (2):Series No.  
 (3):Schematic option: A,B  
 (4):Center pin diameter:  
 G=Ø1.65  
 (5):Material of housing:  
 9T=PA9T(Standard)  
 (6):Housing color:  
 BK=Black  
 (7):Terminal plating:  
 S=Silver(Ag)  
 (8):Special option:  
 0=No special option  
 (9):Packing mode:  
 1=Reel packing

### SPECIFICATION

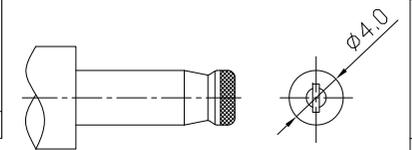
- Rating : DC 18V 5A;
- Contact resistance:  $\leq 30m\Omega$ ;  
After test:  $\leq 50m\Omega$ ;
- Insulation resistance:  $\geq 100M\Omega$  (DC500V);  
After test:  $\geq 50M\Omega$
- Withstand voltage: 500VAC ;
- Insertion and extraction force: 3-30N;
- Life test: 5,000 cycles;
- Operation temperature range:  $-20^{\circ}C \sim 70^{\circ}C$ ;
- Preservative temperature range:  $-40^{\circ}C \sim 85^{\circ}C$ ;



RECOMMENDED P.C.B. LAYOUT  
UNSPECIFIED TOLERANCE:  $\pm 0.05$   
(Copper-sided VIEW)



Model No.	G
CENTER PIN	Ø1.65



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
5	Shunt terminal 3	Brass,0.3t	1	Silver plating	±0.3	±2°	mm
4	Tip spring 2	Phosphor bronze,0.3t	1	Silver plating			MAT'L
3	Center pin terminal 1	Brass,0.3t	1	Silver plating			SEE NOTE
2	Center pin 1	Brass	1	CuSn/Ni plating			FINISH
1	Housing	PA9T UL94V-0	1				SEE NOTE
					<small>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.</small>		Q'TY

<b>东莞市铀高电子制品有限公司</b>			
TITLE: SMD DC POWER JACK		PART NO.: DCB0-0033A	
DR: Ricky 2018/06/15		DWG NO.: AB0-0033A	
CHKD: Ricky 2018/06/15		SCALE	SHEET
APPD:		1:1	1/1
		REV.	CUSTOMER DRAWING
		A	