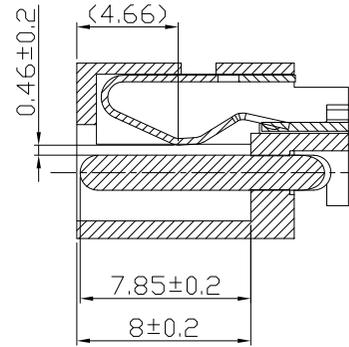
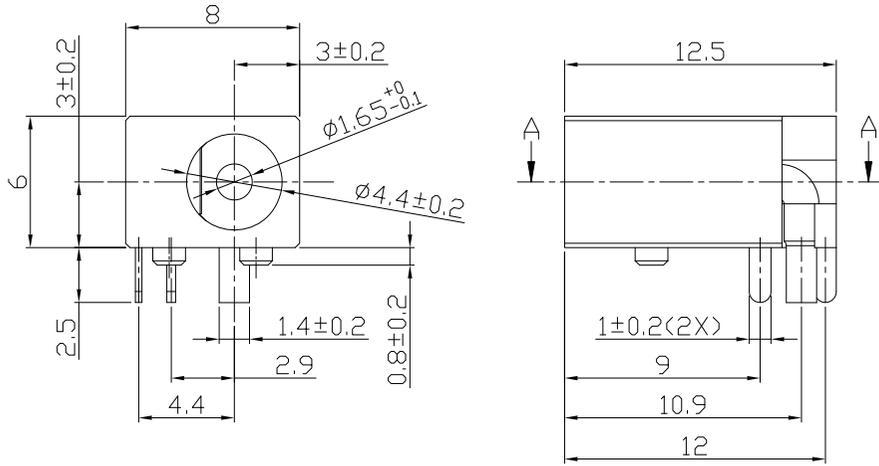




RoHS  
Compliant  
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



Section: A-A

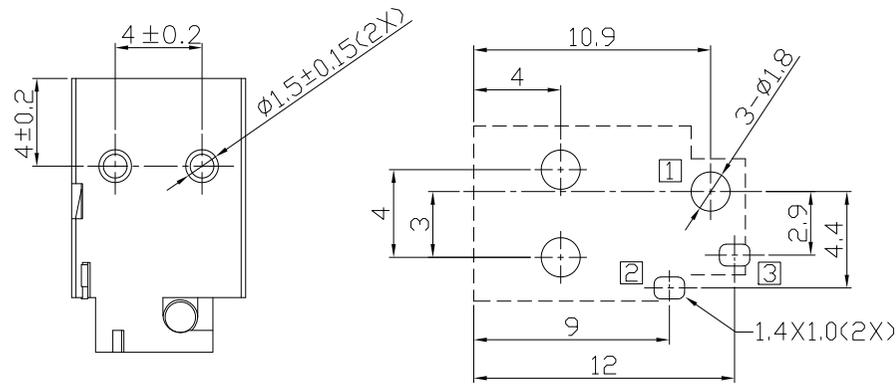
MODEL CODE:

DCB0-0023A- A G PB BK S 0 4

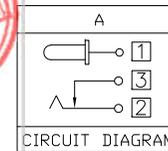
- (1): Series type: DIP DC POWER JACK.
- (2): Series No.
- (3): Schematic option: A
- (4): Center pin diameter:  
G=φ1.65
- (5): Material of housing:  
PB=PBT
- (6): Housing color:  
BK=Black, 4D=Yellow(0417)
- (7): Terminal plating  
S=Silver(Ag)
- (8): Special option:  
0=No special option
- (9): Packing mode:  
4=Bag packing

SPECIFICATION:

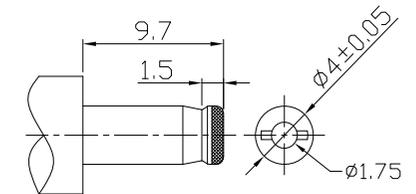
- 1. Rating : DC 20V 3A;
- 2. Contact resistance: ≤30mΩ;  
After test: ≤50mΩ
- 3. Insulation resistance: ≥100MΩ (DC500V);  
After test: ≥50MΩ
- 4. Withstand voltage: 500VAC ;
- 5. Insertion and extraction force: 3-30N;
- 6. life test: 5,000 cycles;
- 7. Operation temperature range: -20°C~70°C;
- 8. Preservative temperature range: -40°C~85°C;



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



CIRCUIT DIAGRAM



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS	东莞市铀高电子制品有限公司				
④	Shunt terminal ③	Brass t=0.4	1	Silver plating	±0.3	±2°	mm	TITLE: DIP DC POWER JACK PART NO.: DCB0-0023A DR: Ricky 2019/04/10 DWG NO.: AB0-0023A CHKD: Ricky 2019/04/10 APPD:				
③	Tip spring ②	Phosphor bronze t=0.3	1	Silver plating			MAT'L					SEE NOTE
②	Center pin ①	Brass	1	Silver plating			FINISH					SEE NOTE
①	Housing	PBT	1				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.				SCALE	SHEET	REV.	CUSTOMER DRAWING
								1:1	1/1	A		