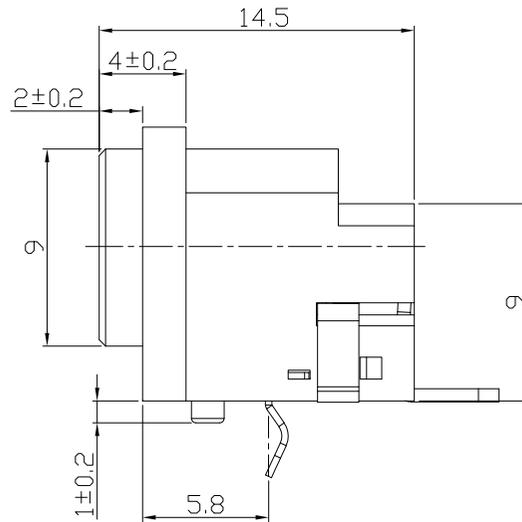
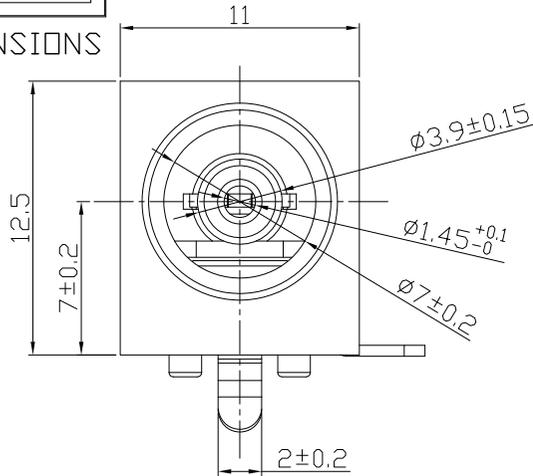




RoHS  
Compliant  
2002/95/EC

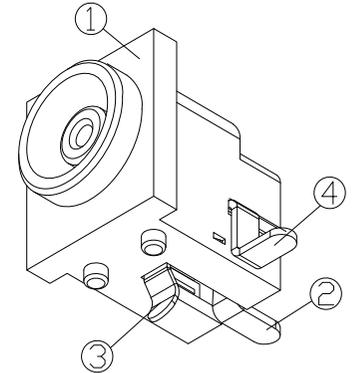
REV.	ECN. NO.	APPD.

DIMENSIONS



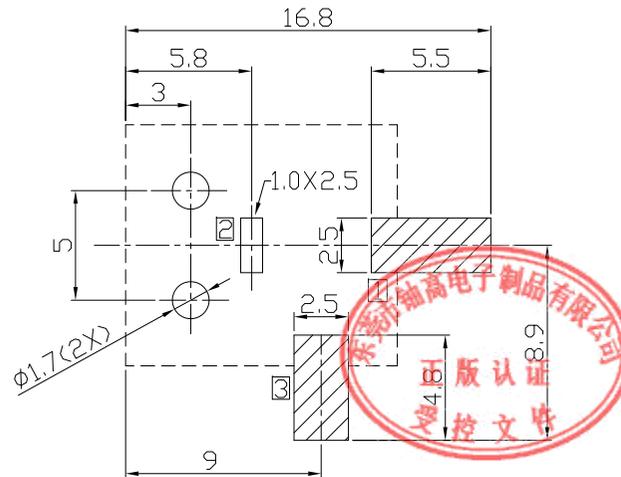
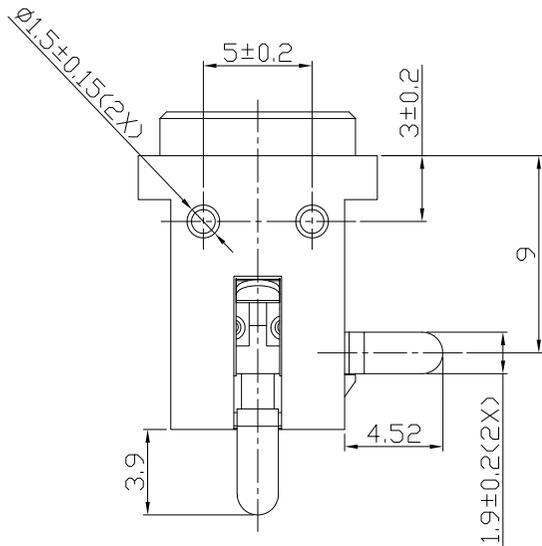
MODEL CODE:

- DCB0-0038A- A F 66 BK S 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:  
 F=φ1.45  
 (5):Material of housing:  
 66=PA66 (Standard)  
 (6):Housing color:  
 BK=Black  
 (7):Terminal plating  
 S=Silver(Ag)  
 (8):Special option:  
 0=No special option  
 (9):Packing mode:  
 4=Bag packing

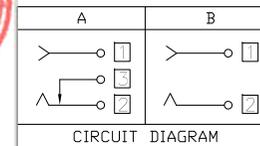


SPECIFICATION:

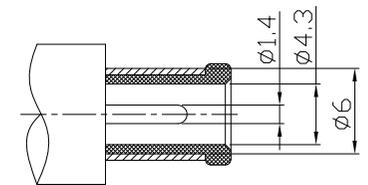
- Rating : DC 20V 4A;
- Contact resistance: ≤30mΩ;  
After test:≤50mΩ
- Insulation resistance: ≥100MΩ (DC500V);  
After test:≥50MΩ
- Withstand voltage: 500VAC ;
- Insertion and extraction force: 3-30N;
- life test: 5,000 cycles;
- Operation temperature range:-20°C~70°C;
- Preservative temperature range:-40°C~85°C;



RECOMMENDED P.C.B. LAYOUT  
 UNSPECIFIED TOLERANCE:±0.05  
 (TOP 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=0.5	1	Silver plating	±0.3	±2'	mm	TITLE: DIP DC POWER JACK PART NO.: DCB0-0038A DR: Ricky 2019/04/12 DWG NO.: AB0-0038A CHKD: Ricky 2019/04/12 APPD:			
③	Tip spring ②	Phosphor bronze t=0.25	1	Silver plating			MAT'L				
②	Center pin ①	Phosphor bronze t=0.6	1	Silver plating			FINISH				
①	Housing	PA66	1	Black			Q'TY				
								SCALE	SHEET	REV.	CUSTOMER
								1:1	1/1	A	DRAWING

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