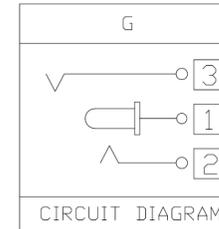
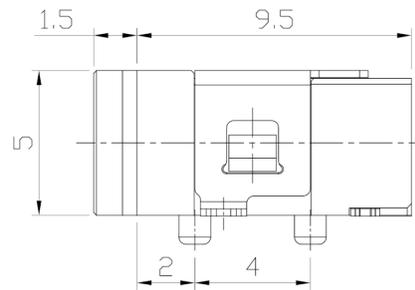
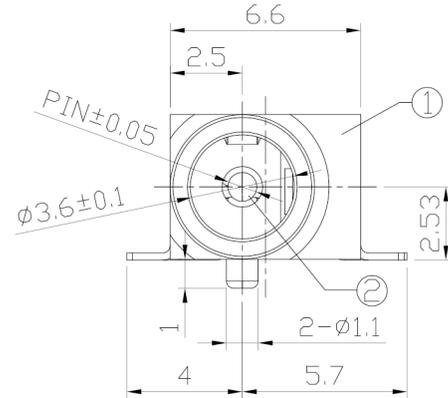




RoHS Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS

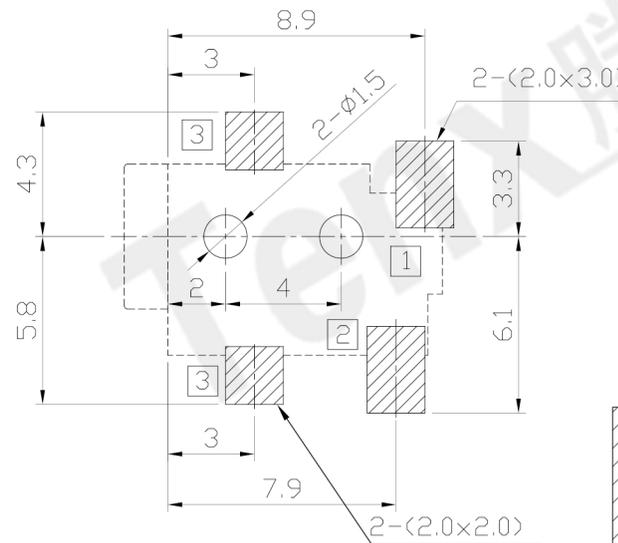
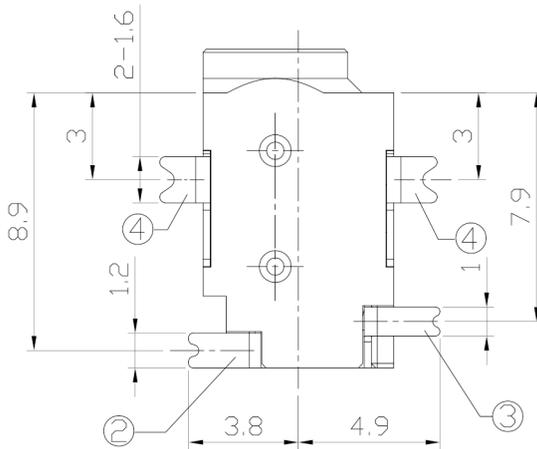


Model No.	C	E
CENTER PIN	φ1.0	φ1.3

MODEL CODE:

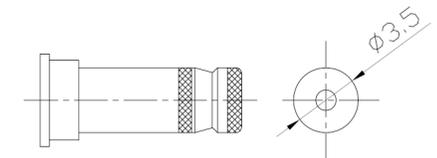
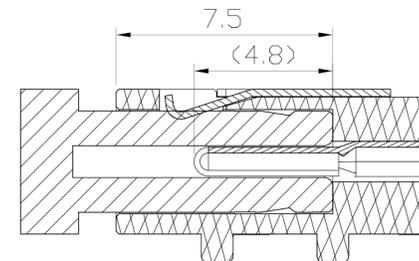
DCB0-0031M-G □ 10 BK S 0 1

- (1):Series type:SMD DC POWER JACK.
 (2):Series No.
 (3):Schematic option: G
 (4):Center pin diameter:
 C=φ1.0, E=φ1.3
 (5):Material of housing:
 10T=PA10T
 (6):Housing color:
 BK=Black(Standard)
 (7):Terminal plating:
 S=Silver(Ag)
 (8):Special option:
 0=No special option
 (9):Packing mode:
 1=Reel packing



Specification:

- Rating : DC 30V 1.5A;
- Contact resistance: ≤30mΩ;
After test: ≤50mΩ
- Insulation resistance: ≥100MΩ(250VDC);
After test: ≥50MΩ
- Withstand voltage: 250VAC ;
- Insertion and extraction force: 3N~30N;
- life test: 5000cycles min;
- Operation temperature range: -20℃~70℃;
- Preservation temperature range: -40℃~85℃;



○: ITEM NO. □: TERMINAL NO.

PCB HOLES(TOP VIEW) t=1.0mm
NOTE:GENERAL TOLERANCE:±0.05mm

Plug Matching Diagram

DC MATE PLUG

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS	mm
④	Tip spring II	③ Copper Alloy	1	Silver plating	±0.3	±2°	MAT'L	SEE NOTE
③	Tip spring I	② Copper Alloy	1	Silver plating			FINISH	SEE NOTE
②	Center pin	① Copper Alloy	1	Silver plating			Q'TY	
①	Housing	Hi-Tem. Thermoplastic	1					

东莞市腾兴电子有限公司

TITLE: **SMD DC POWER JACK** PART NO.: **DCB0-0031M**

DR: *Ricky* 2018/06/13 DWG NO.: **AB0-0031M**

CHKD: *Ricky* 2018/06/13 SCALE SHEET REV. CUSTOMER DRAWING
1:1 1/1 A

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