



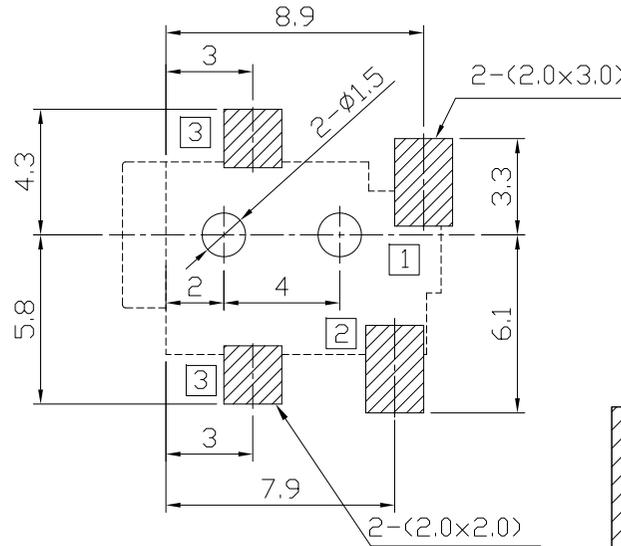
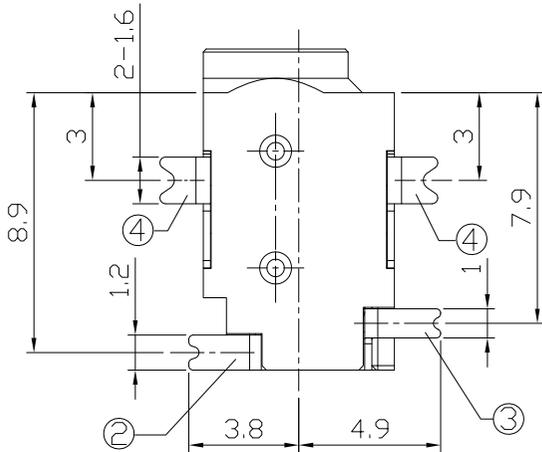
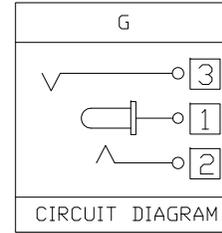
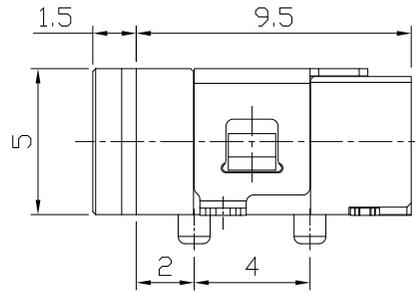
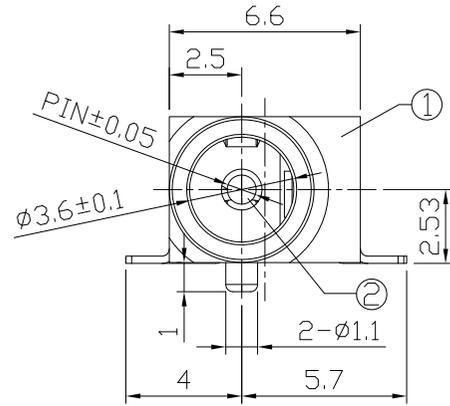
RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

Model No.	C	E
CENTER PIN	∅1.0	∅1.3

MODEL CODE:
DCB0-0031M-G □ 10 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: G
(4):Center pin diameter:
C=∅1.0, E=∅1.3
(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

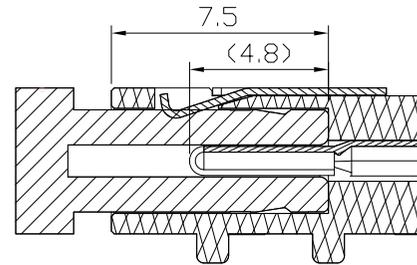
DIMENSIONS



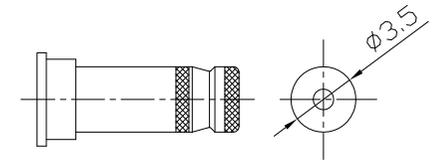
PCB HOLES(TOP VIEW) t=1.0mm
NOTE:GENERAL TOLERANCE:±0.05mm

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°C~70°C;
- Preservation temperature range: -40°C~85°C;



Plug Matching Diagram



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS mm	东莞市铀高电子制品有限公司				
④	Tip spring II	③ Copper Alloy	1	Silver plating	±0.3	±2'	MAT'L	TITLE: SMD DC POWER JACK PART NO.: DCB0-0031M DR: Ricky 2018/06/13 DWG NO.: AB0-0031M CHECKD: Ricky 2018/06/13 APPD:				
③	Tip spring I	② Copper Alloy	1	Silver plating			SEE NOTE					
②	Center pin	① Copper Alloy	1	Silver plating			SEE NOTE					
①	Housing	Hi-Tem. Thermoplastic	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		