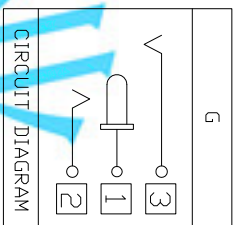
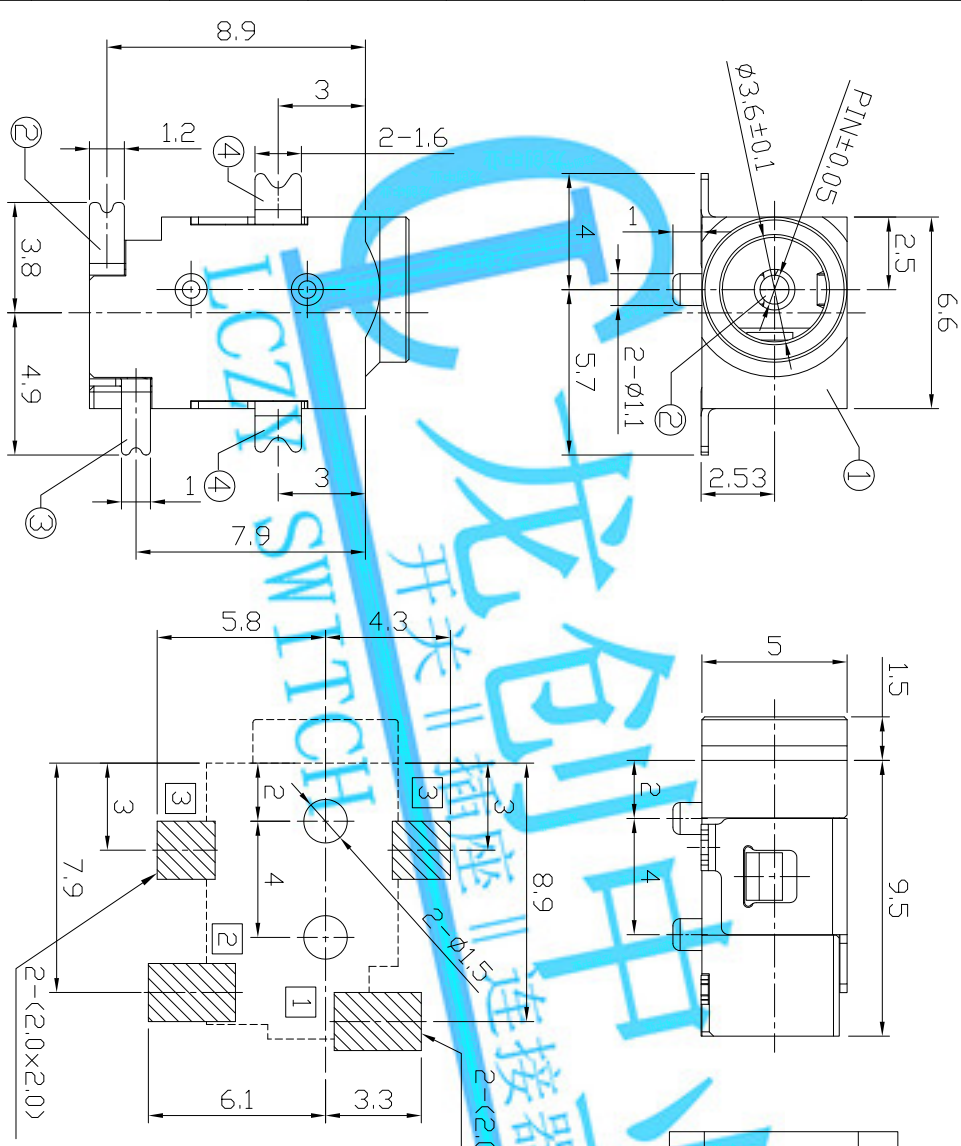


DIMENSIONS



Model No.	C	E
CENTER PIN	Ø1.0	Ø1.3

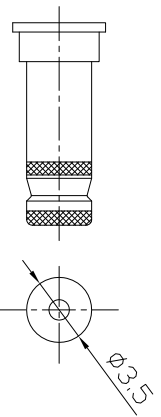
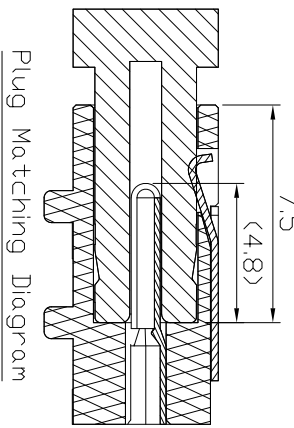
MODEL CODE:

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=Ø1.0, E=Ø1.3
(5) Material of housing: 10T=PA10T
(6) Housing color: BK=Black(S standard)
(7) Terminal plating: S=Silver(Ag)
(8) Special option: 0=No special option
(9) Packing mode: 1=Reel packing

Specification:

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



DC MATE PLUG

○:ITEM NO. □:TERMINAL NO.

PCB HOLES(TOP VIEW) t=1.0mm

NOTE:GENERAL TOLERANCE:±0.05mm

						TOLERANCE	ANGLES	UNITS	LONGCHUANG ZHONGYE (HK)CO.,LIMITED				
④	Tip spring II	③	Copper Alloy	1	Silver plating	±0.3	±2°	MAT'L	TITLE:				
③	Tip spring I	②	Copper Alloy	1	Silver plating			SEE NOTE	SMD DC POWER JACK				
②	Center pin	①	Copper Alloy	1	Silver plating			FINISH	PART NO.: DCB0-0031M				
①	Housing		Hi-Tem. Thermoplastic	1				SEE NOTE	DR: Ricky	2018/06/13	DWG NO:	AB0-0031M	
ND.	PARTS	MATERIAL	Q'TY	FINISHING	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF ACCURATE INNOTECH INC.								
						Q'TY	APPD:						
						SCALE	SHEET	REV.	CUSTOMER DRAWING				
						1:1	1/1	A					