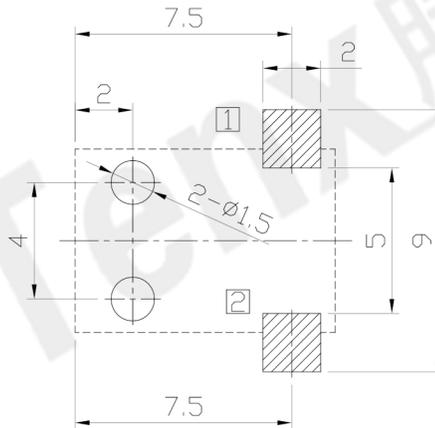
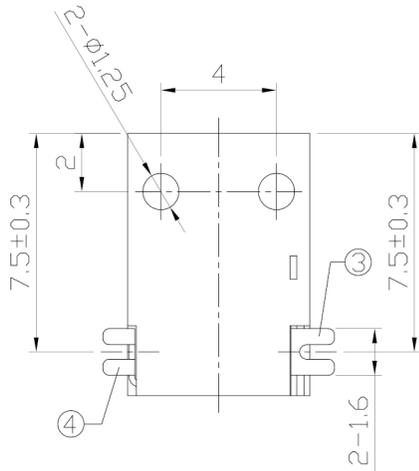
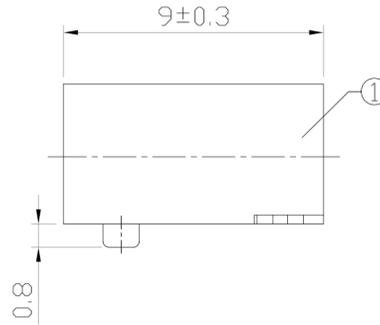
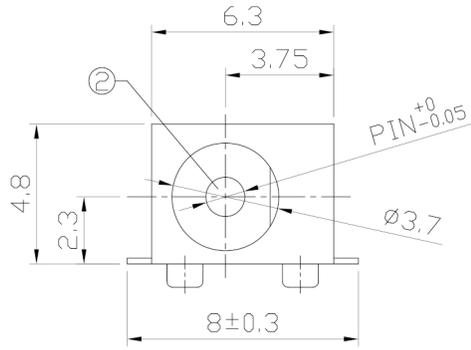




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS

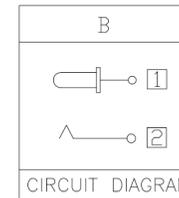


MODEL CODE:

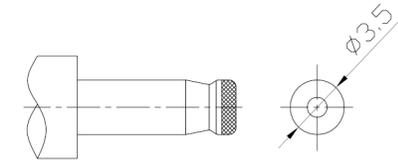
- DCB0-00470- B □ 9T BK S 0 1
 (1) (2) (3)(4) (5) (6) (7)(8) (9)
 (1):Series type:SMD DC POWER JACK.
 (2):Series No.
 (3):Schematic option: B
 (4):Center pin diameter:
 C=ø1.0, E=ø1.3
 (5):Material of housing:
 9T=PA9T(Standard), 46=PA46
 (6):Housing color:
 BK=Black
 (7):Terminal plating:
 S=Silver(Ag)
 (8):Special option:
 0=No special option
 (9):Packing mode:
 1=Reel packing

SPECIFICATION

- 1.Rating : DC 30V 1A;
- 2.Contact resistance : ≤50mΩ;
- 3.Insulation resistance : ≥100MΩ (DC500V);
- 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;



Model No.	C	E
CENTER PIN	ø1.0	ø1.3



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING
④	Tip spring ②	Brass t=0.2	1	Silver plating
③	Center pin terminal ①	Stainless steel t=0.2	1	Silver plating
②	Center pin ①	Brass	1	CuSn/Nickel plating
①	Housing	PA9T/PA46	1	

TOLERANCE	ANGLES	UNITS
±0.3	±2'	mm
SEE NOTE	FINISH	MAT'L
SEE NOTE	Q'TY	

东莞市腾兴电子有限公司

TITLE: SMD DC POWER JACK PART NO.: DCB0-00470

DR: Ricky 2018/06/21 DWG NO.: AB0-00470

CHKD: Ricky 2018/06/21

SCALE: 1:1 SHEET: 1/1 REV: A CUSTOMER DRAWING

APPD:

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