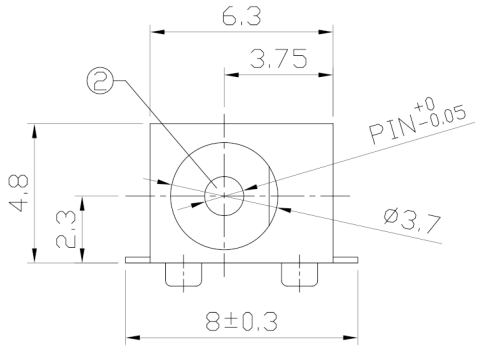
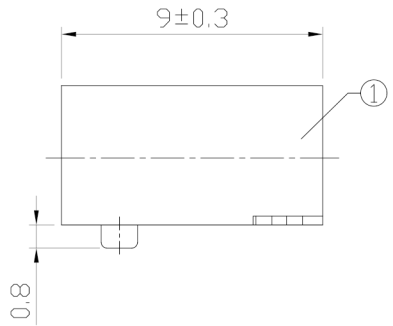
Pb Process Capable

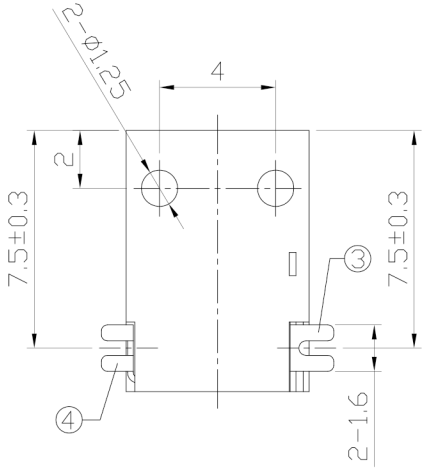
RoHS Compliant 2002/95/EC

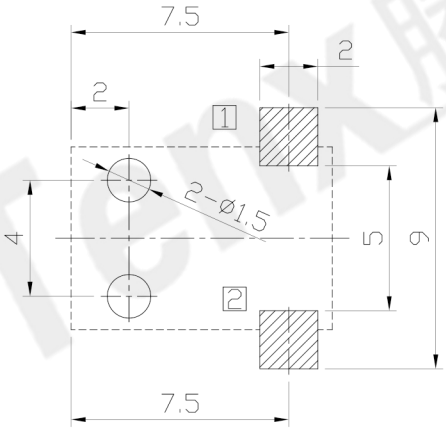
REV.	ECN. NO.	APPD.

DIMENSIONS









MODEL CODE:

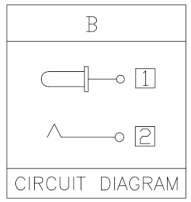
DCB0-00470- B □ 9T BK S 0 1

(1) (2) (3)(4) (5) (6)(7)(8) (9)

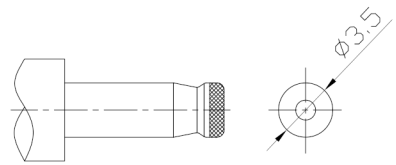
(1):Series type:SMD DC POWER JACK.
(2):Series No.
(3):Schematic option: B
(4):Center pin diameter:
C=Ø1.0, E=Ø1.3
(5):Material of housing:
9T=PA9T(Standard), 46=PA46
(6):Housing color:
BK=Black
(7):Terminal plating:
S=Silver(Ag)
(8):Special option:
0=No special option
(9):Packing mode:
1=Reel packing

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
±0.3	±2°

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UNITS mm

MAT'L SEE NOTE

FINISH 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

APPD:

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

Tenk 腾兴