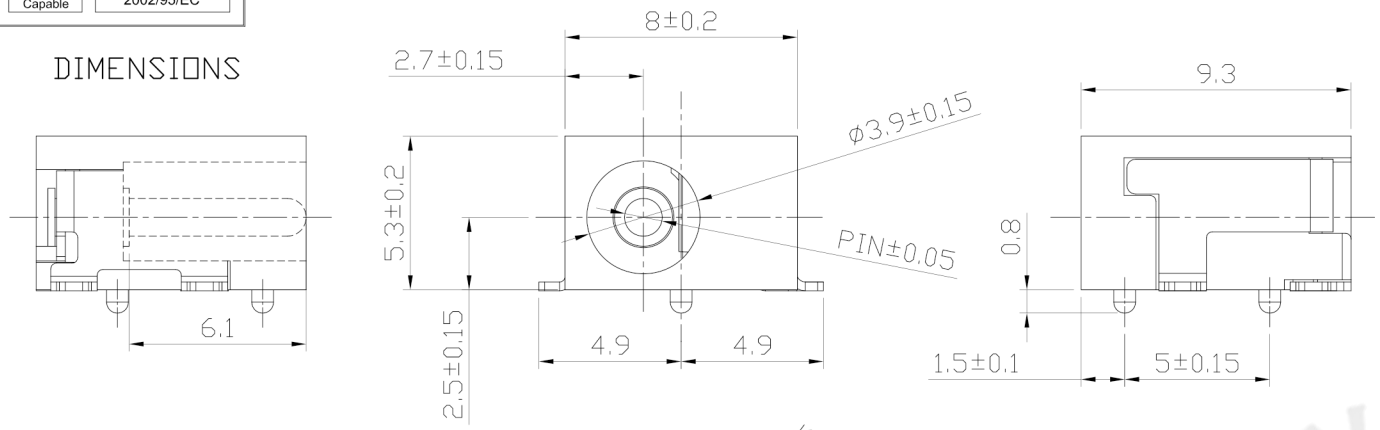
Process Capable

RoHS Compliant 2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS

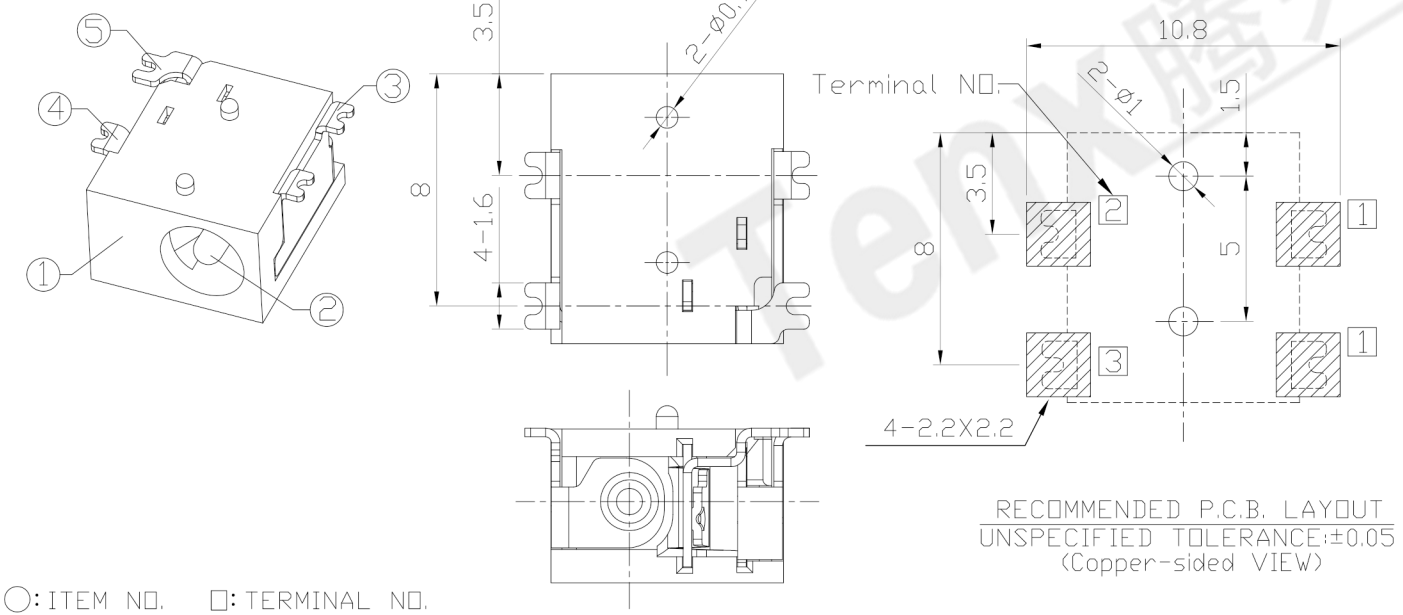


MODEL CODE:

DCB0-00330- A □ 9T BK S 0 1

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

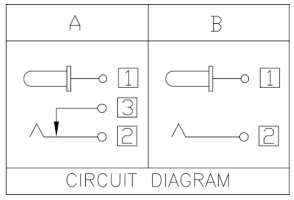
(1):Series type:SMD DC POWER JACK.
(2):Series No.
(3):Schematic option: A,B
(4):Center pin diameter:
C=ø1.0, E=ø1.3
(5):Material of housing:
9T=PA9T(Standard)
(6):Housing color:
BK=Black
(7):Terminal plating:
S=Silver(Ag)
(8):Special option:
0=No special option
(9):Packing mode:
1=Reel packing



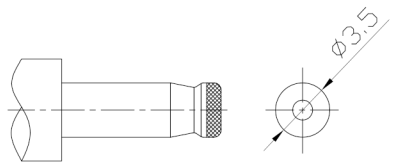
RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(Copper-sided VIEW)

SPECIFICATION

1.Rating : DC 18V 5A;
2.Contact resistance: ≤30mΩ;
After test: ≤50mΩ;
3.Insulation resistance: ≥100MΩ (DC500V);
After test:≥50MΩ
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
⑤	Shunt terminal 3	Brass,0.3t	1	Silver plating
④	Tip spring 2	Phosphor bronze,0.3t	1	Silver plating
③	Center pin terminal 1	Brass,0.3t	1	Silver plating
②	Center pin 1	Brass	1	CuSn/Ni plating
①	Housing	PA9T UL94V-0	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.: DCB0-00330
DR: Ricky 2018/06/14
DWG NO.: AB0-00330
CHKD: Ricky 2018/06/14
APPD:

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