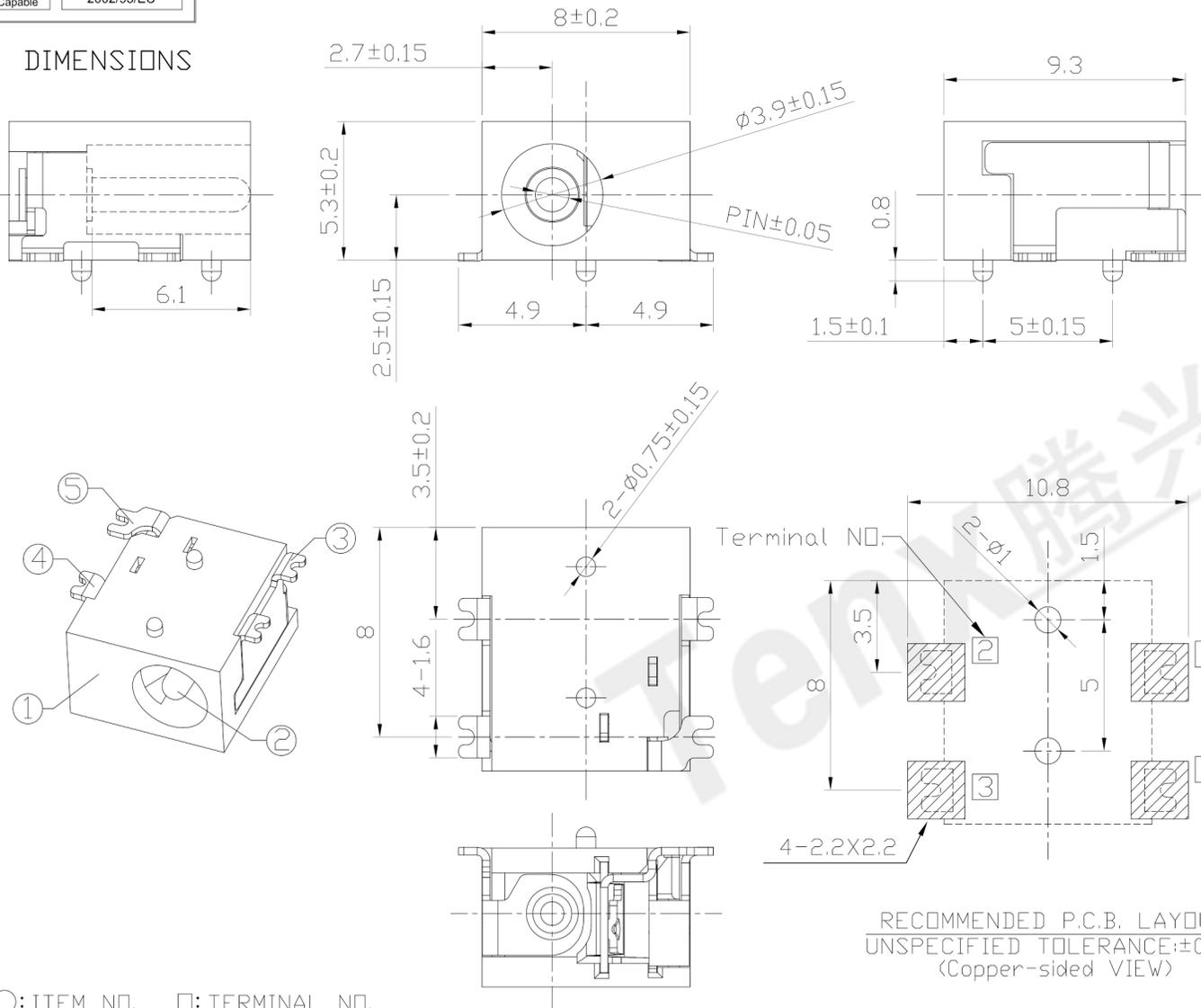




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



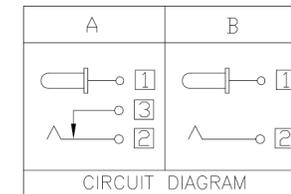
MODEL CODE:

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=φ1.0, E=φ1.3
 (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

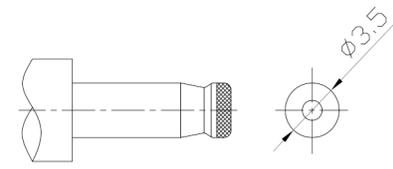
SPECIFICATION

- Rating : DC 18V 5A;
- Contact resistance : ≤30mΩ;
After test : ≤50mΩ;
- Insulation resistance : ≥100MΩ (DC500V);
After test : ≥50MΩ
- Withstand voltage : 500VAC ;
- Insertion and extraction force : 3-30N;
- Life test : 5,000 cycles;
- Operation temperature range : -20°C ~ 70°C;
- Preservative temperature range : -40°C ~ 85°C;

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



Model No.	C	E
CENTER PIN	φ1.0	φ1.3



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

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

