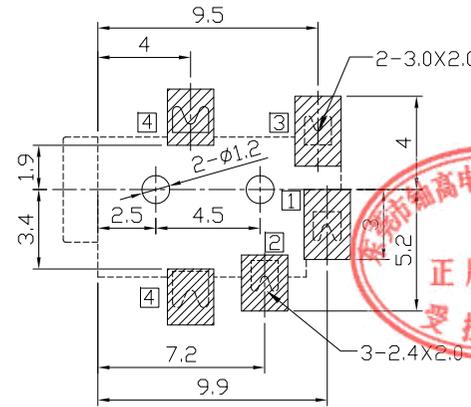
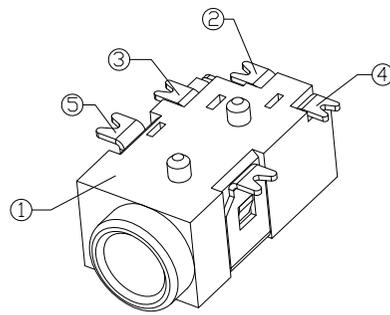
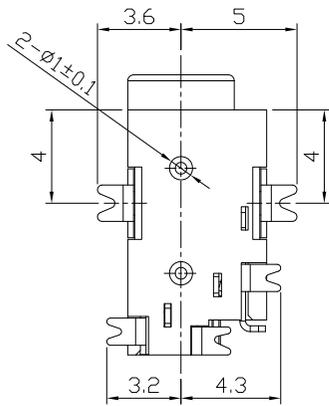
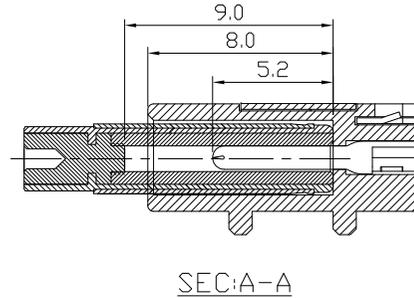
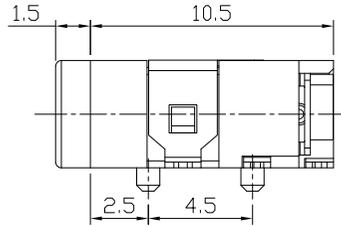
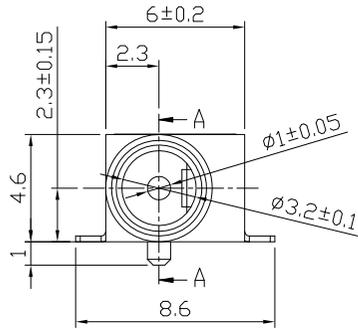




RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



MODEL CODE:

DCB0-00520- A C 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

(5):Material of housing:

9T=PA9T(Standard)

(6):Housing color:

BK=Black(Standard)

(7):Terminal plating:

S=Silver(Ag), G=Gold(Au)

(8):Special option:

0=No special option

(9):Packing mode:

1=Reel packing

Specification:

1.Rating : DC 12V 2.5A;

2.Contact resistance: ≤30mΩ;

After test:≤50mΩ

3.Insulation resistance: ≥100MΩ (500VDC);

After test:≥50MΩ

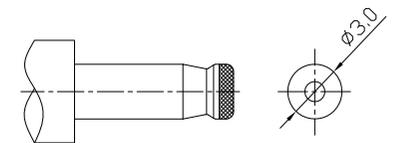
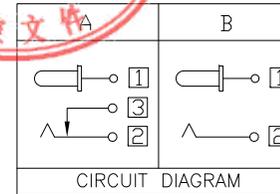
4.Withstand voltage: 500VAC ;

5.Insertion and extraction force: 3N~30N;

6.IPF test: 5000cycles min;

7.Operation temperature range:-20℃~70℃

8.Preservative temperature range:-40℃~85℃



DC MATE PLUG

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

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
⑤	Shield plate	Brass t0.25	1	Silver/Gold plating			mm
④	Shunt terminal ③	Brass t0.25	1	Silver/Gold plating	±0.3	±2°	MAT'L
③	Tip spring ②	Phosphor bronze t0.25	1	Silver/Gold plating			SEE NOTE
②	Center pin ①	Brass	1	Silver/Gold plating			FINISH
①	Housing	PA9T UL94V-0	1	Black			SEE NOTE
							Q'TY

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东莞市铀高电子制品有限公司			
TITLE: SMD DC POWER JACK		PART NO.: DCB0-00520	
DR: Ricky 2018/06/21		DWG NO.: AB0-00520	
CHKD: Ricky 2018/06/21		SCALE	SHEET
APPD:		1:1	1/1
		REV.	CUSTOMER DRAWING
		A	