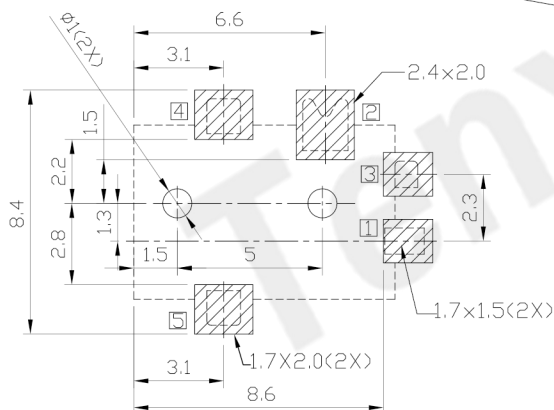
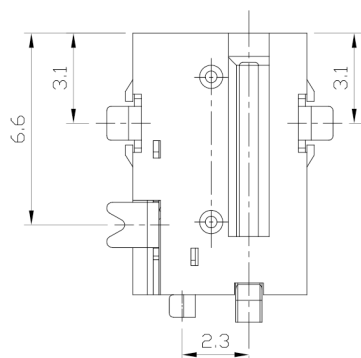
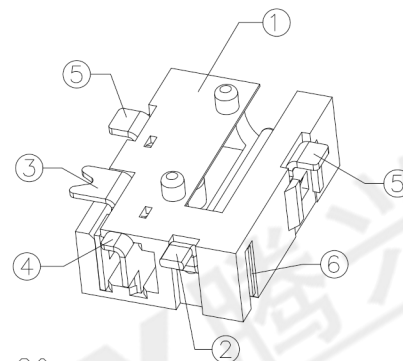
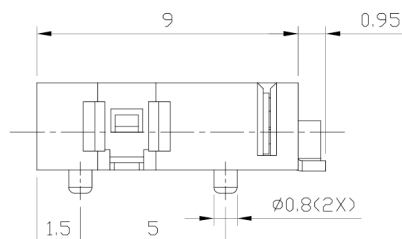
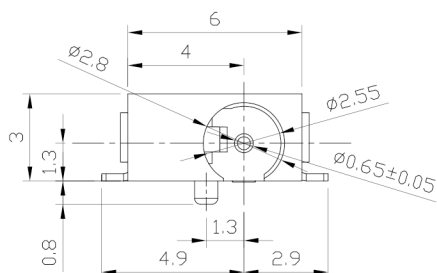




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(TOP VIEW)

MODEL CODE:

DCB0-00560- A 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:

A=0.65

(5):Material of housing:

9T=PA9T(Standard), 10=PA10T

(6):Housing color:

BK=Black(Standard)

(7):Terminal plating:

S=Silver(Ag)

(8):Special option:

0=No special option

H=Halogen Free material

(9):Packing mode:

1=Reel packing

Specification:

1.Rating : DC 12V 1A;

2.Contact resistance: ≤30mΩ;

After test:≤50mΩ

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

After test:≥50MΩ

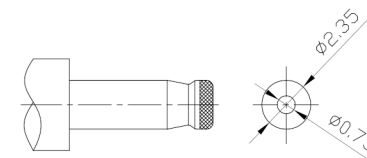
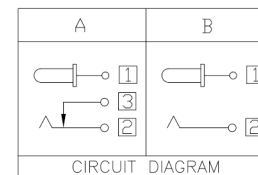
4.Withstanding voltage: 500VAC ;

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

6.Life test: 5000 cycles min;

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

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



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
⑥	Cumber terminal	Copper alloy	1	Silver plating			mm
⑤	Contact terminal ④⑤	Copper alloy	2	Silver plating	±0.3	±2'	MAT'L
④	Shunt terminal ③	Copper alloy	1	Gold plating			SEE NOTE
③	Tip spring ②	Copper alloy	1	Gold plating			FINISH
②	Center pin ①	Copper alloy	1	Silver plating			SEE NOTE
①	Housing	High-temp Thermoplastic	1	Black			Q'TY

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东莞市腾兴电子有限公司

TITLE: SMD DC POWER JACK

PART NO.: DCB0-00560

DR: Ricky 2018/06/25

DWG NO.: AB0-00560

CHKD: Ricky 2018/06/25

APPD:

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