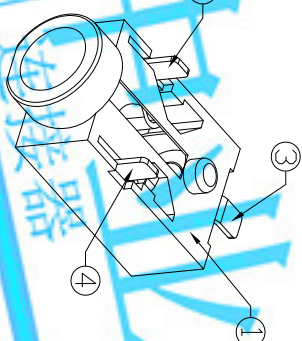
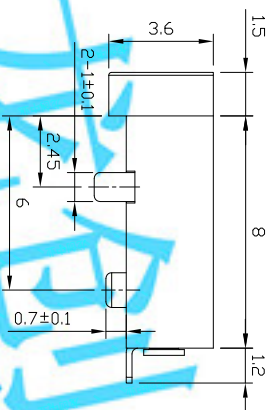
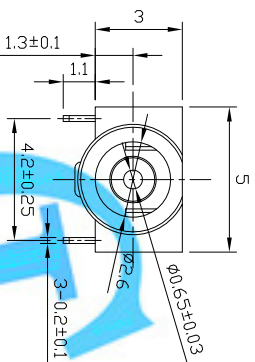


DIMENSIONS



MODEL CODE:

DCB0-00550-D 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: D

(4):Center pin diameter:

$$A=\varnothing 0.65$$

(5):Material of housing:

9T=PA9T(Standard)

(6):Housing color:

BK=Black, 9C=White(0419)

<7>:Terminal plating:

S=Silver(Ag)

(8): Special option:

0=No special option

(9)Packing mode:

1=Real packing

4=Bag packing

SPECIFICATION

1. Rating : DC 12V 2A;

2. Contact resistance: $\leq 30\text{m}\Omega$;

3. Insulation resistance: $\geq 100M\Omega$ (DC500V);

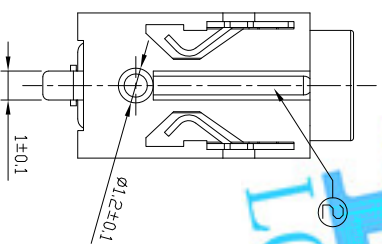
4. Withstand voltage: 500VAC ;

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

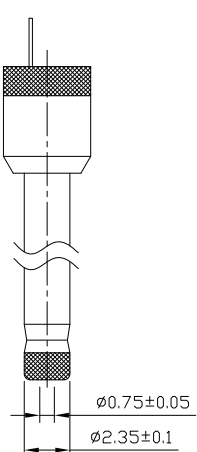
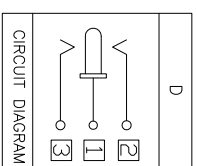
6.life test: 5,000 cycles;

7. Operation temperature range: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$;

8. Preservative temperature range: $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$;



P.C.B Layout (Top view)



DC MATE PLUG

O: ITEM NO. □: TERMINAL NO.

[illegible]