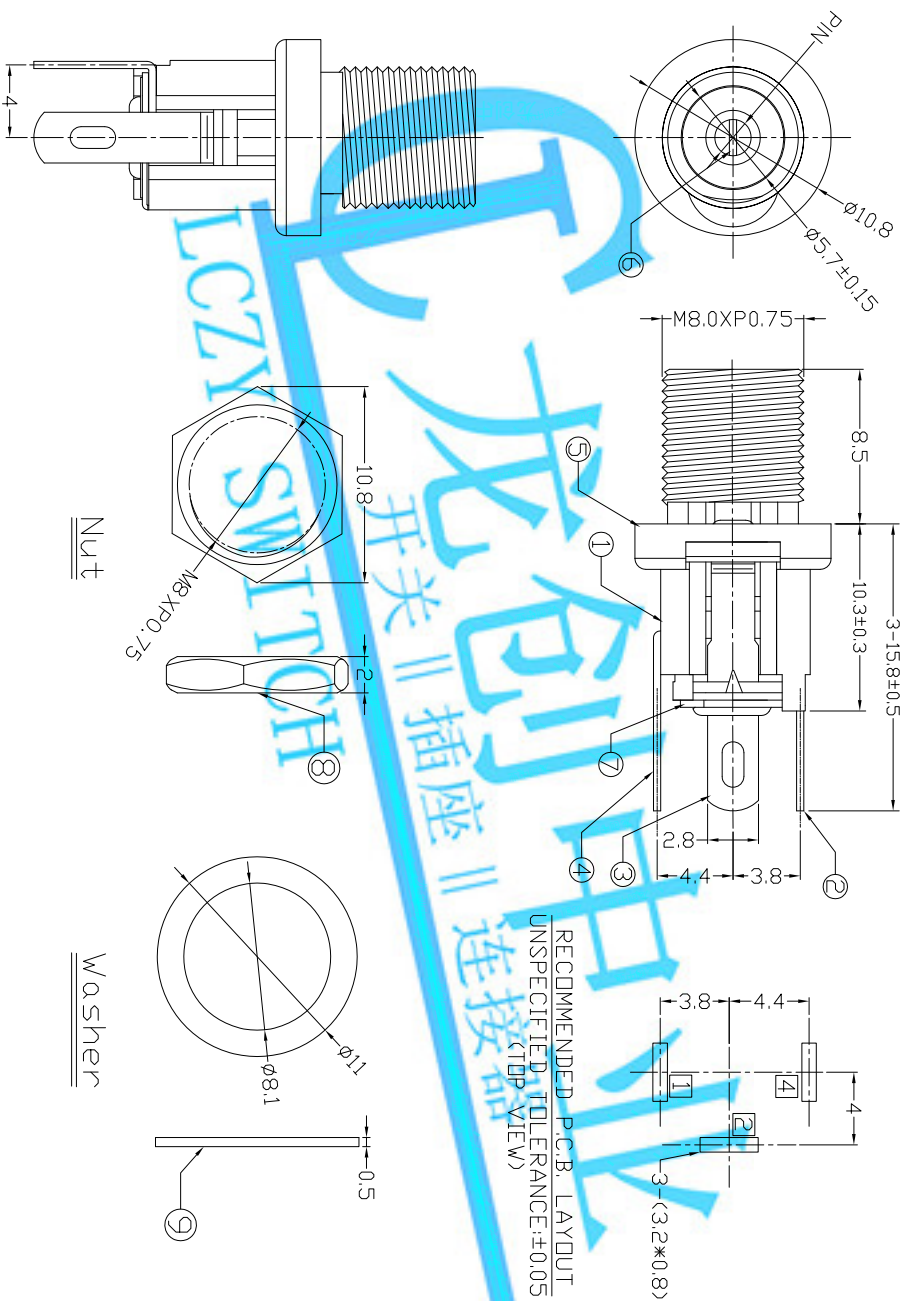


## DIMENSIONS



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

MODEL CODE:

DCB0-025BM-A □ PB BK C 0 4

(1) (2) (3)(4) (5) (6) (7)(8) (9)  
(1):Series type:DIP DC POWER JACK.

(3):Schematic option: A , B

(4):Center pin diameter:

H=Ø2.0 , I=Ø2.35 , J=Ø2.5

(5):Material of housing:

PB=PB<sub>T</sub> (only)

(6):Housing color:

BK=Black &lt;Only&gt;

(7):Terminal plating

S=Silver(Ag)

$$T = T_{in}(S_n)$$

C=copper&tin alloy plating (Standard)

(8):Special option:

0=No special option

(9)Packing mode:

4=Bag packing

### SPECIFICATION:

1.Ra.ting : DC 30V 3A;

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

After test:  $\leq 50\text{m}\Omega$

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

After test:  $\geq 50\text{M}\Omega$

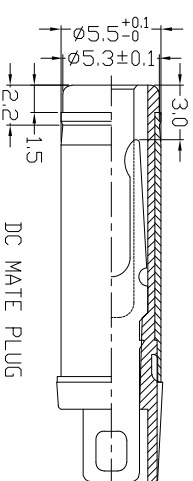
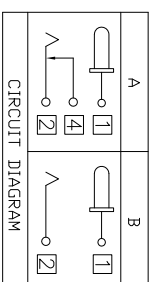
4. Withstand voltage: 500VAC ;

## 5. Insertion and extraction for

6.life test: 5,000 cycles;

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

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



| Model No.  | H    | I     | J    |
|------------|------|-------|------|
| CENTER PIN | ø2.0 | ø2.35 | ø2.5 |

[illegible]