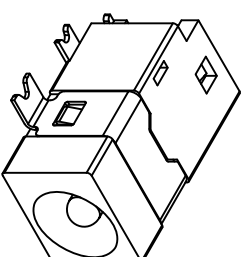


DIMENSIONS



MODEL CODE:

DCTO-0068DS- A G 10 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

(4):Center pin diameter:

 $G = \varnothing 1.65 \text{ mm}$

(5):Material of housing:

10=PA10T

(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:

1.Rating : 2.5A/16V DC Max.

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

After test: $\leq 60\text{m}\Omega$

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

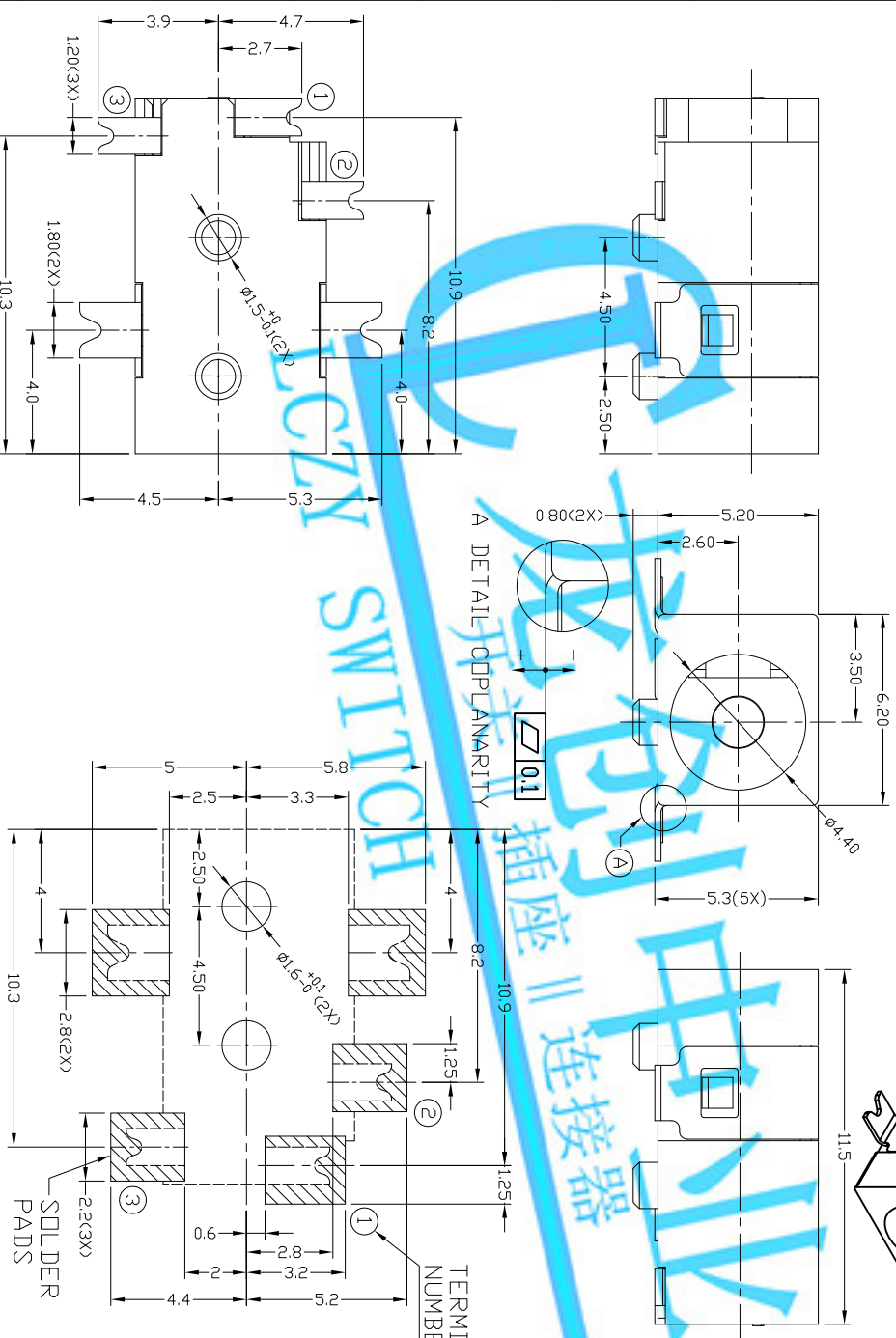
After test: $\geq 50\text{M}\Omega$

4. Withstanding voltage: 500VAC

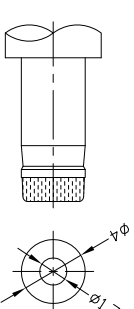
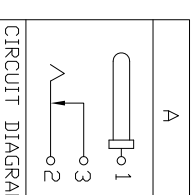
Insertion and extraction force: 0.3~3Kgs.

6.Life test: 5,000cycles min.

7. Operation temperature range: $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$.



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



MODEL NO.	G
CENTER PIN	Ø1.65mm

LONGCHUANG ZHONGYE (HK)CO.,LIMITED									
TITLE:				PART NO.:					
SMD DC POWER JACK				DCT0-0068DS					
DR: <i>Jacky</i> 2018/10/04				DWG NO.: A10-0068DS					
CHKD: <i>Jacky</i> 2018/10/04				SCALE SHEET REV. CUSTOMER DRAWING					
APPD:				1:1		1/1		A	
		Q'TY							
UNITS mm		MAT'L							
SEE NOTE		FINISH							
SEE NOTE		Q'TY							
TOLERANCE		ANGLES							
±0.3		±2°							
TERMINAL 1		BRASS		1		SILVER PLATED			
TERMINAL 2		COPPER ALLOY		1		SILVER PLATED			
TERMINAL 3		BRASS		1		SILVER PLATED			
SHIELD		COPPER ALLOY		1		SILVER PLATED			
HOUSING		PA10T		1		UL94V-0			
PARTS		MATERIAL		Q'TY		FINISHING			
ND.									