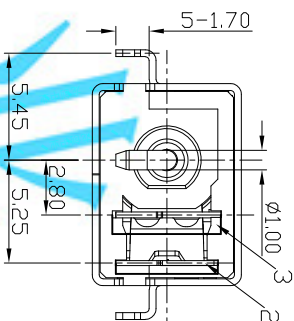
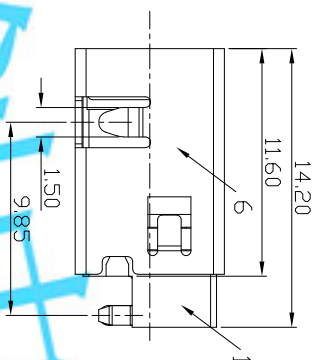
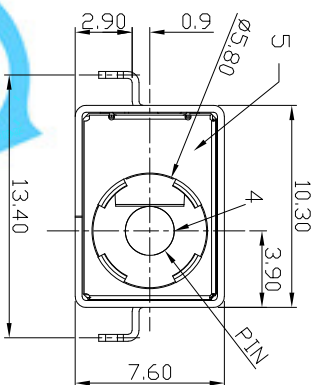


DIMENSIONS



MODEL CODE:

DCSO-3017B- A □ LC 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

(4):Center pin diameter:

$$H = \varnothing 2.0 \text{ mm}, \quad J = \varnothing 2.5 \text{ mm}$$

(5):Material of housing:

$$LC = LCP$$

(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 : DC 24V 10A.

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

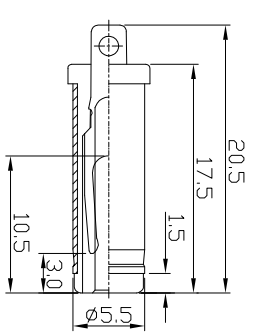
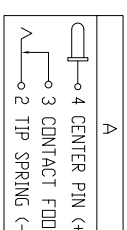
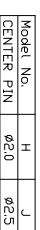
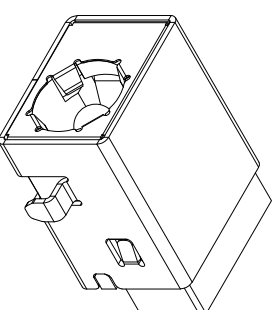
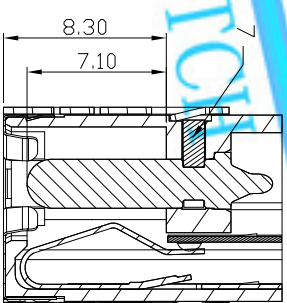
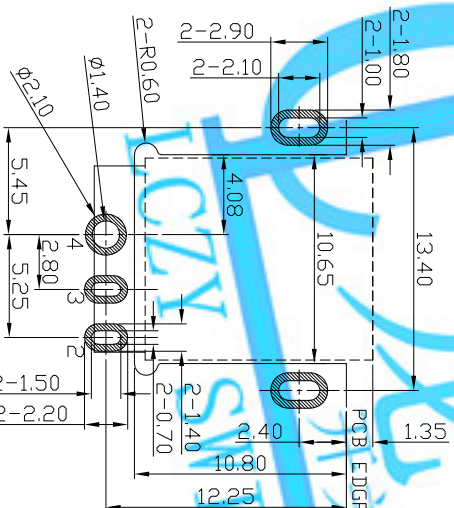
3. Insulation resistance : $\geq 100M\Omega$ (DC500V).

4. Withstanding voltage: 500VAC .

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

6.life test: 5000cycles min.

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



RECOMMEND P.C.B LAYOUT
TOP VIEW (TOLERANCES:0.05)

Bill of materials:

LONGCHUANG ZHONGYE (HK)CO.,LIMITED											
TITLE:				PART NO.:							
SMD DC POWER JACK				DCS0-3017B							
DR: Rocky 2019/03/26				DWG NO.: ASS-3017B							
CHKD: Rocky 2019/03/26											
APPD:				SCALE		SHEET		REV.		CUSTOMER DRAWING	
				1:1		1/1		A			
											
UNITS		mm									
MATERIAL		SEE NOTE									
FINISH		SEE NOTE									
TOLERANCE		ANGLES									
.X ± 0.3		X°.±5°									
.XX ± 0.3		.X°.±3°									
1		NI=60U"									
1		N/A									
1		1st NI=50U"2nd Ag=1U"									
1		1st NI=50U"2nd Ag=20U"									
1		1st NI=50U"2nd Ag=20U"									
1		BLACK									
Q'TY		Q'TY									
MATERIAL		FINISHING									
LCP UL 94V-0											
1											
2											
3											
4											
5											
6											
7											
STOPPER											
SUS301 t=0.3mm											
BRASS t=0.35mm											
SUS301 t=0.10mm											
BRASS											
PIN											
CONTACT FOOT											
BRASS t=0.30											
BRONZE t=0.3mm											
SPRING											
1											
HOUSING											
1											
PARTS											
ND.											