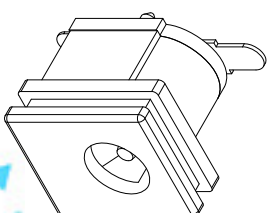
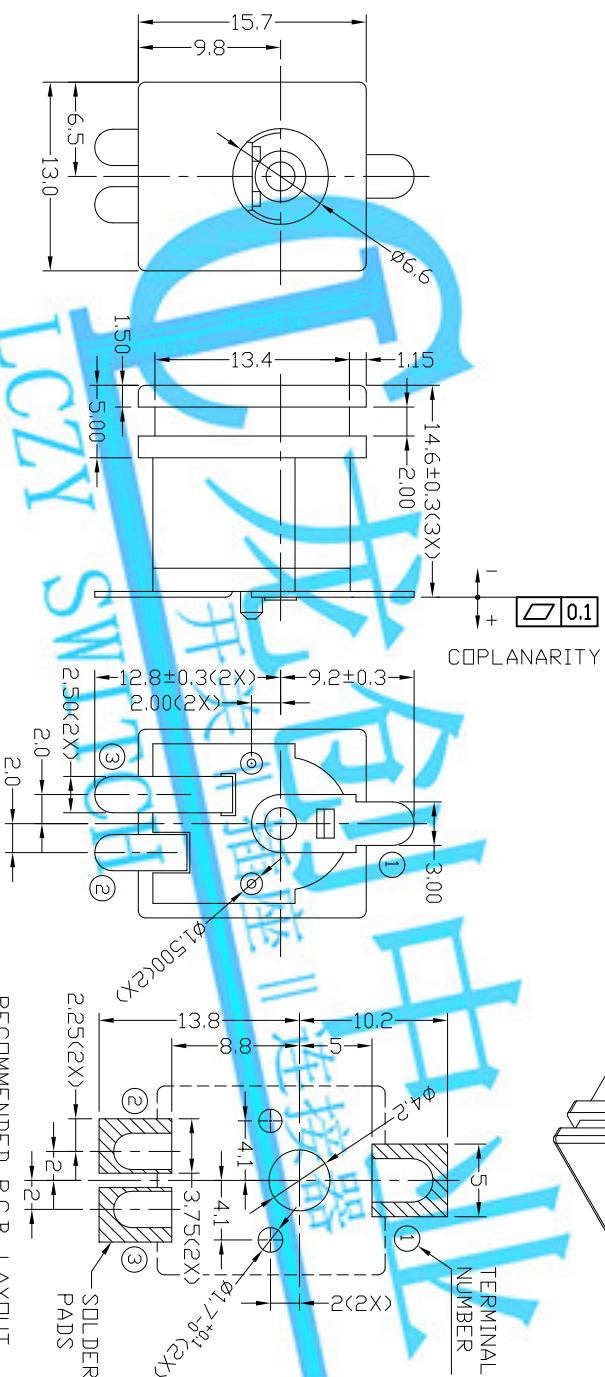


DIMENSIONS



MODEL CODE:
BCTD-00025H-

A 10 BK S 0 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
-----	-----	-----	-----	-----	-----	-----	-----	-----

1):Series type:SMD DC POWER JACK.

27:Series No.

3):Schematic option: A
4):Center pin diameter:

H=ø2.0mm, J=ø2.5mm
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:

Specification:

1.Rating : 5A/16V DC Max.

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

After test: $\leq 60m\Omega$

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

After test: $\geq 50M\Omega$

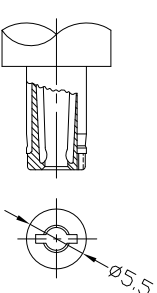
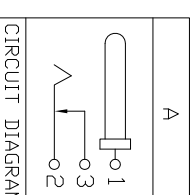
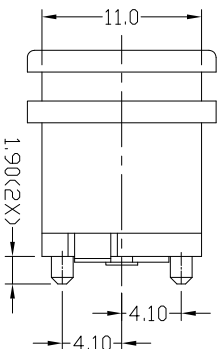
4. Withstanding voltage: 500VAC.

5. Insertion and extraction

6. Life test: 5,000 cycles min.

RECOMMENDED P.C.B. LAYOUT

(TOP VIEW)



DC MATE PLUG

Bill of materials:

LONGCHUANG ZHONGYE (HK)CO.,LIMITED									
TITLE:					PART NO.:				
SMD DC POWER JACK					DCT0-00025H				
DR: <i>Jacky</i> 2018/10/01					DWG NO.: ATO-00025H				
CHKD: <i>Jacky</i> 2018/10/01									
APPD:		SCALE		SHEET	REV.		CUSTOMER DRAWING		
		1:1		1/1	A				
UNITS mm									
MAT'L		SEE NOTE							
FINISH		SEE NOTE							
Q'TY									
TOLERANCE		ANGLES							
±0.3		±2°							
NICKEL PLATED									
SILVER PLATED									
SILVER PLATED									
SILVER PLATED									
COPPER ALLOY									
BRASS									
UL94V-0									
UL94V-0									
UL94V-0									
PA10T									
PA10T									
PA10T									
MATERIAL									
Q'TY									
FINISHING									
PARTS									
ND.									
1									
COVER									
2									
HOUSING									
3									
TERMINAL 3									
4									
TERMINAL 2									
5									
TERMINAL 1									
6									
CENTER PIN									
E									