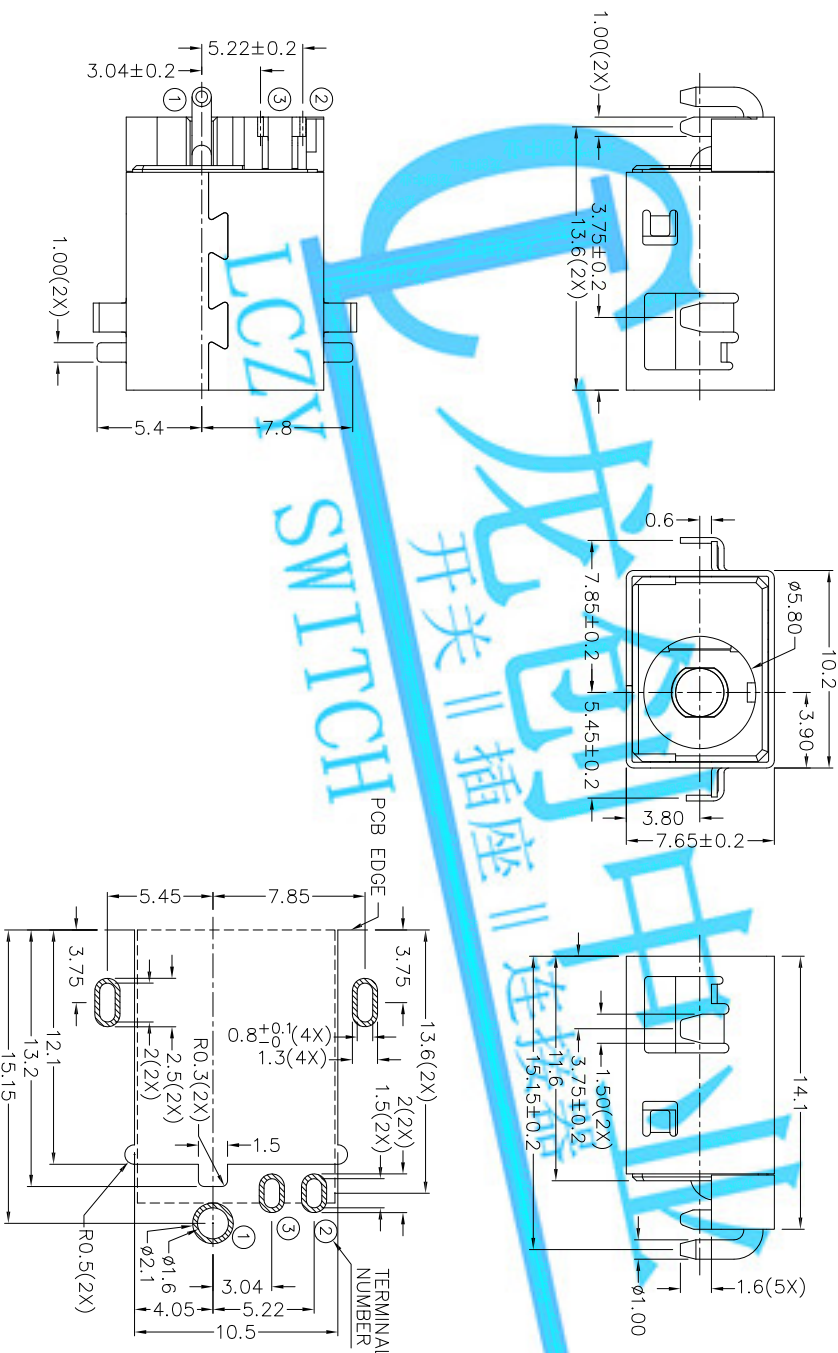
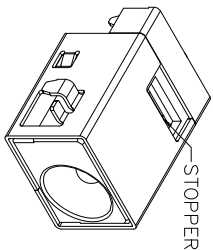
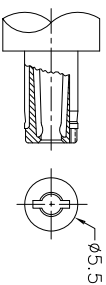
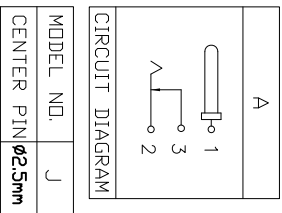


DIMENSIONS



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



DC MATE PLUG

MODEL NO.	J
CENTER PIN	Ø2.5mm

MODEL CODE:
DCT0-107DHS- A J 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:
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:
1=Reel packing

Specification:
1.Rating : 5A/16V DC Max.
2.Contact resistance: ≤30mΩ
3.Insulation resistance: ≥100MΩ (DC500V).
After test:≥50MΩ
4.Withstanding voltage: 500VAC.
5.Insertion and extraction force: 0.3~3Kgs.
6.Life test: 5,000cycles min.
7.Operation temperature range:-25℃~85℃.

Bill of materials:

7	TERMINAL 1	BRASS	1	SILVER PLATED	TOLERANCE	ANGLES	UNITS	mm	LONGCHUANG ZHONGYE (HK)CO.,LIMITED			
6	TERMINAL 2	COPPER ALLOY	1	SILVER PLATED	±0.3	±2°	MAT'L	SEE NOTE	TITLE: SMD DC POWER JACK			
5	TERMINAL 3	BRASS	1	SILVER PLATED			FINISH	SEE NOTE	PART NO.: DCT0-107DHS			
4	SHIELD	BRASS	1	NICKEL PLATED			DR: Ricky	2018/10/09	DWG NO.:	AT0-107DHS		
3	SPRING	STAINLESS STEEL	1	NICKEL PLATED			CHKD: Ricky	2018/10/09	SCALE	SHEET	REV.	CUSTOMER
2	STOPPER	C.R.STEEL	1	NICKEL PLATED			Q'TY	1	1:1	1/1	A	DRAWING
1	HOUSING	PA10T	1	UL94V-0			APPD:					
ND.	PARTS	MATERIAL	Q'TY	FINISHING								