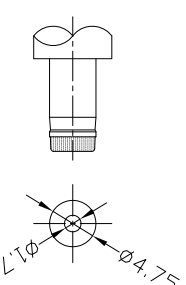
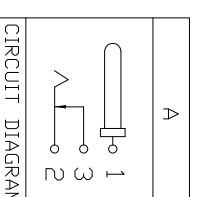
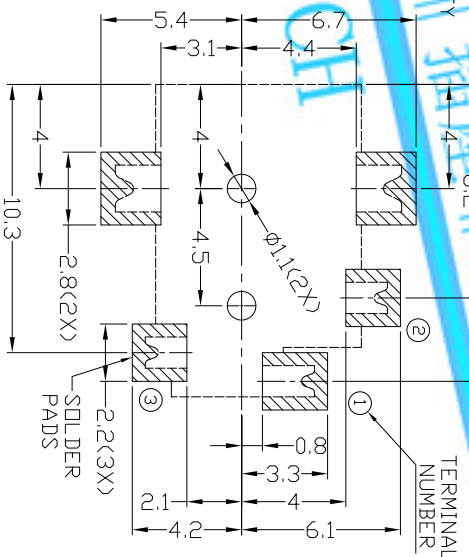
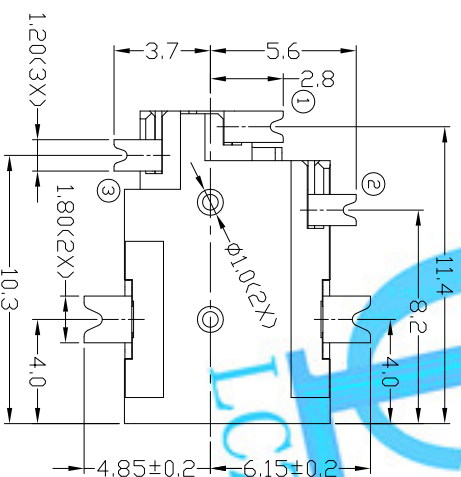
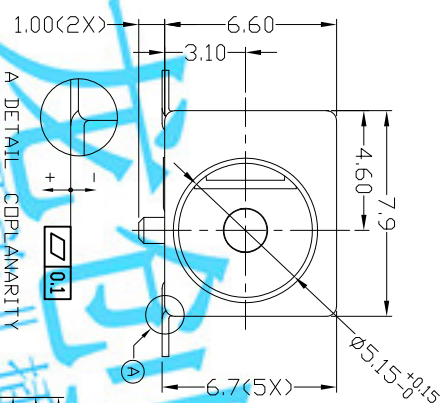
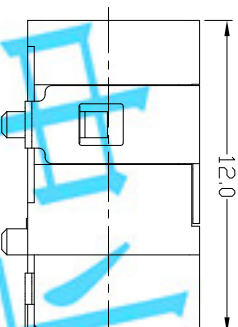
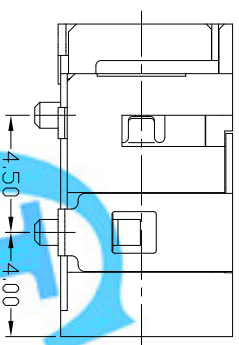
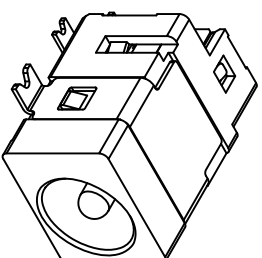


DIMENSIONS



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MODEL CODE:
DCT0-096DHS- 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=Ø1.65mm
(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: $\leq 30m\Omega$
After test: $\leq 60m\Omega$
- 3.Insulation resistance: $\geq 100M\Omega$ (DC500V).
After test: $\geq 50M\Omega$
- 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:

LONGCHUANG ZHONGYE (HK)CO.,LIMITED					
TITLE:		PART NO.:			
SMD DC POWER JACK		DCT0-096DHS			
DR: <i>Suecky</i> 2018/10/08		DWG NO.: ATO-096DHS			
CHKD: <i>Suecky</i> 2018/10/08					
APPD:		SCALE	SHEET	REV.	CUSTOMER DRAWING
		1:1	1/1	A	
UNITS mm					
TOLERANCE	ANGLES	MAT'L			
±0.3	±2°	SEE NOTE			
		FINISH			
		SEE NOTE			
		Q'TY			
N.D.	PARTS	MATERIAL	Q'TY	FINISHING	
1	HOUSING	PA10T	1	UL94V-0	
2	SHIELD	BRASS	1	NICKEL PLATED	
3	TERMINAL 3	BRASS	1	SILVER PLATED	
4	TERMINAL 2	COPPER ALLOY	1	SILVER PLATED	
5	TERMINAL 1	BRASS	1	SILVER PLATED	
E					

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

A	
CIRCUIT DIAGRAM	
MODEL NO.	G
CENTER PIN	$\phi 1.65mm$

DC MATE PLUG

LONGCHUANG ZHONGYE (HK)CO.,LIMITED

TITLE:	PART NO.:
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SMD DC POWER JACK	DCT0-096DHS
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DR:	<i>Rick</i> 2018/10/08	DWG NO.:
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AT0-096DHS

SCALE	SHEET	REV.	CUSTOMER
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APPD.	1:1	1/1	A	DRAWING
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