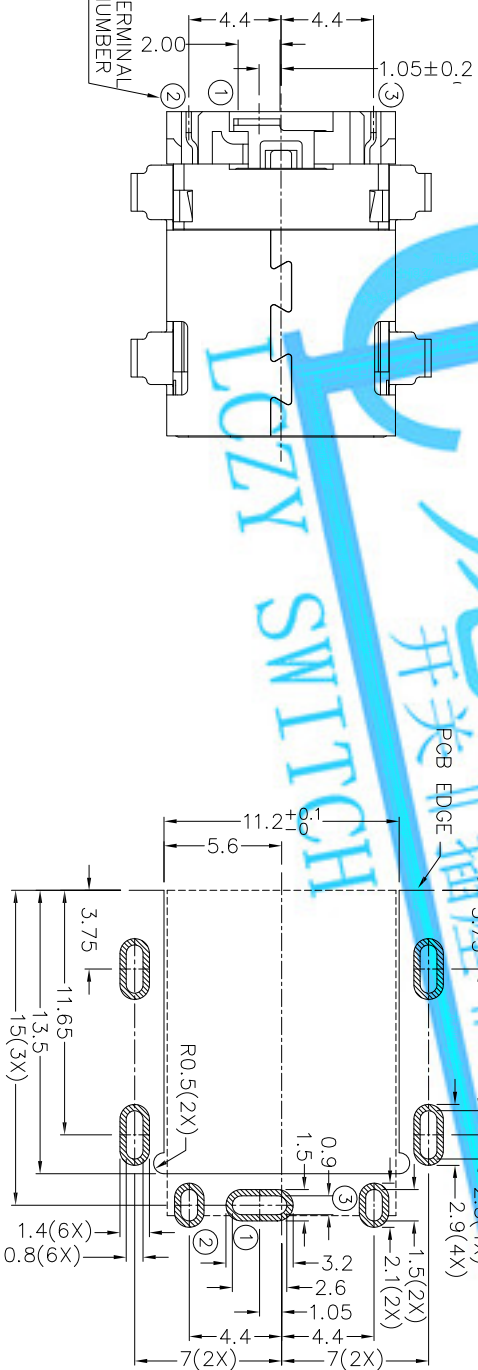
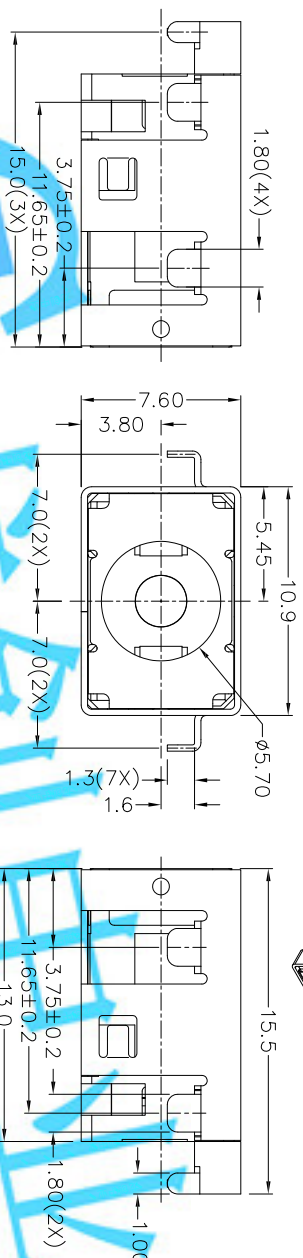
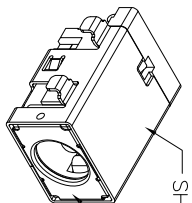


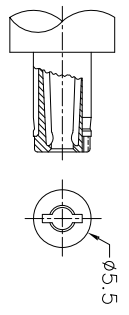
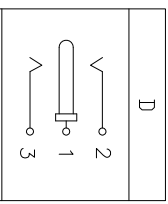
DIMENSIONS



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

- MODEL CODE: DCT0-111DHS-
DCT0-111DHS-
(1) (2) (3)(4)(5) (6) (7)(8) (9)
(1):Series type:SMD DC POWER JACK.
(2):Series No.
(3):Schematic option: D
(4):Center pin diameter:
J=Ø2.5mm
(5):Material of housing:
10=PA10T
(6):Housing color:
BK=Black
(7):Terminal plating:
G=Gold(Au)
(8):Special option:
0=No special option
(9):Packing mode:
1=Reel packing

- Specification:
1.Rating : 5A/16V DC Max.
2.Contact resistance: ≤30mΩ
After test:≤60mΩ
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℃.



DC MATE PLUG

Bill of materials:

NO.	TERMINAL	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS	mm	DR:	CHKD:	SCALE	SHEET	REV.	CUSTOMER DRAWING
1	TERMINAL 1	BRASS	1	GOLD PLATED	±0.3	±2°	SEE NOTE		SMD DC POWER JACK	DCT0-111DHS	1:1	1/1	A	
2	TERMINAL 2	COPPER ALLOY	1	GOLD PLATED			SEE NOTE							
3	TERMINAL 3	COPPER ALLOY	1	GOLD PLATED			SEE NOTE							
4	SHIELD-A	BRASS	1	NICKEL PLATED			SEE NOTE							
5	SHIELD-B	STAINLESS STEEL	1				SEE NOTE							
6	HOUSING	PA10T	1	UL94V-0			SEE NOTE							
7	PARTS	MATERIAL	Q'TY	FINISHING			SEE NOTE							