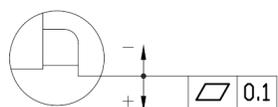
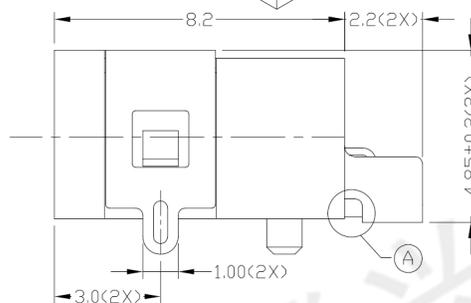
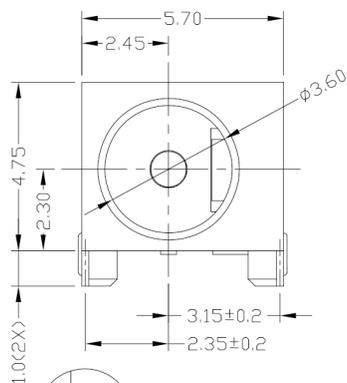
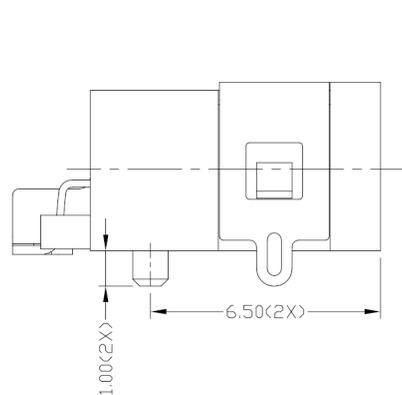




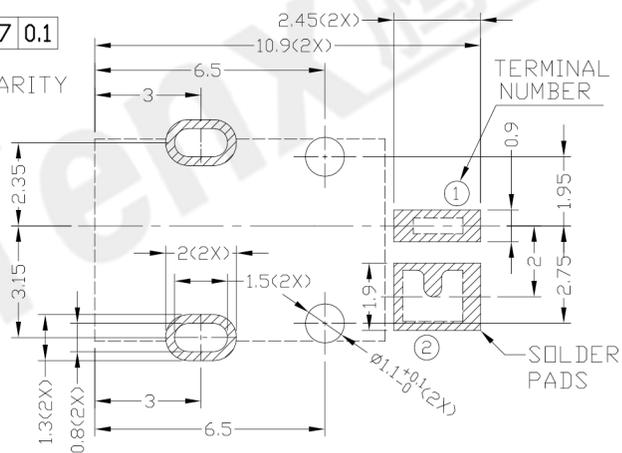
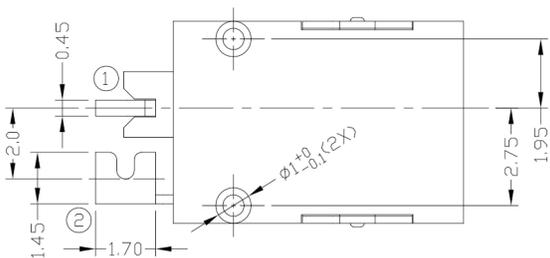
RoHS
Compliant
2002/95/EC

Halogen Free

DIMENSIONS



A DETAIL COPLANARITY

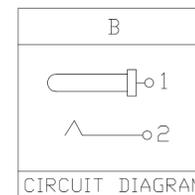


RECOMMENDED P.C.B. LAYOUT
TOLERANCE:±0.05
(TOP VIEW)

MODEL CODE:
DCT0-0070DS- B C 10 BK G 0 1
(1) (2) (3)(4)(5) (6) (7)(8) (9)
(1):Series type:SMD DC POWER JACK.
(2):Series No.
(3):Schematic option: B
(4):Center pin diameter:
C=φ1.0mm
(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

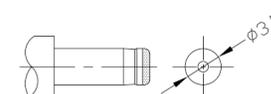
Specification:

- 1.Rating : 2A/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℃.



CIRCUIT DIAGRAM

MODEL NO.	C
CENTER PIN	φ1.0mm



DC MATE PLUG

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING
4	TERMINAL 1	COPPER ALLOY	1	GOLD/TIN PLATED
3	TERMINAL 2	COPPER ALLOY	1	GOLD PLATED
2	SHIELD	BRASS	1	NICKEL PLATED
1	HOUSING	PA10T	1	UL94V-0

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TOLERANCE	ANGLES	UNITS	mm
±0.3	±2°	MAT'L	
		SEE NOTE	
		FINISH	
		SEE NOTE	
		Q'TY	

东莞市腾兴电子有限公司			
TITLE: SMD DC POWER JACK		PART NO.: DCT0-0070DS	
DR: Ricky 2018/10/04		DWG NO.: AT0-0070DS	
CHKD: Ricky 2018/10/04		SCALE	SHEET
APPD:		1:1	1/1
		REV.	CUSTOMER DRAWING
		A	