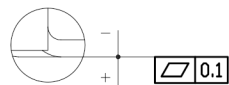
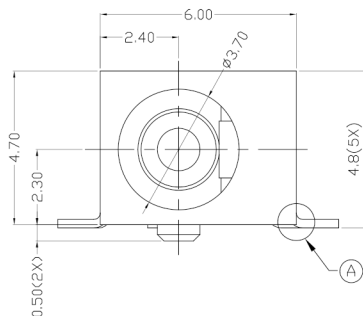
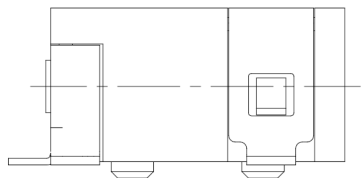




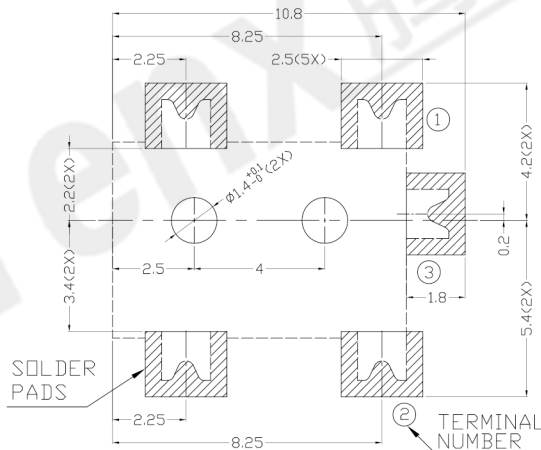
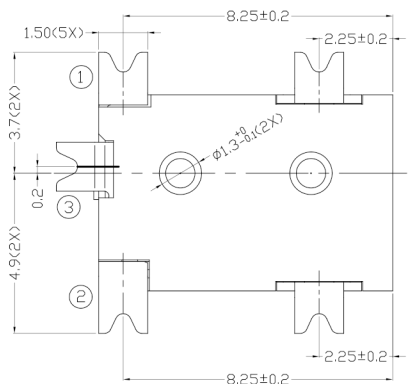
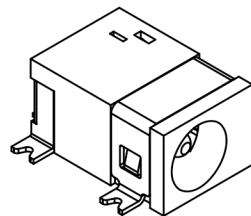
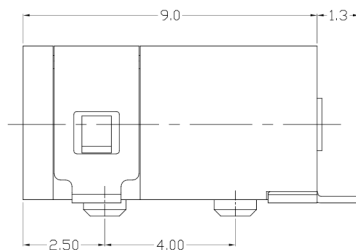
RoHS
Compliant
2002/95/EC

Halogen Free

DIMENSIONS



A DETAIL COPLANARITY



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

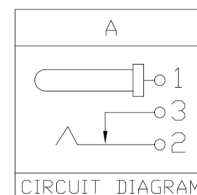
MODEL CODE:

DCT0-073DHS- A □ 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:
C=Ø1.0mm,E=Ø1.3mm
(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

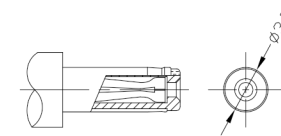
Specification:

- 1.Rating : 3.5A/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℃.



CIRCUIT DIAGRAM

MODEL NO.	C	E
CENTER PIN	Ø1.0mm	Ø1.3mm



DC MATE PLUG

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING
6	CENTER PIN	COPPER	1	NICKEL PLATED
5	TERMINAL 1	BRASS	1	SILVER PLATED
4	TERMINAL 2	COPPER ALLOY	1	SILVER PLATED
3	TERMINAL 3	BRASS	1	SILVER PLATED
2	SHIELD	BRASS	1	NICKEL PLATED
1	HOUSING	PA10T	1	UL94V-0

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TOLERANCE	ANGLES	UNITS	mm	东莞市腾兴电子有限公司			
±0.3	±2°	MAT'L	SEE NOTE	SMD DC POWER JACK			
		FINISH	SEE NOTE	PART NO.: DCT0-073DHS			
		Q'TY	CHKD: Ricky 2018/10/05	DWG NO.: AT0-073DHS			
		APPD:	SCALE 1:1	SHEET 1/1	REV. A	CUSTOMER DRAWING	