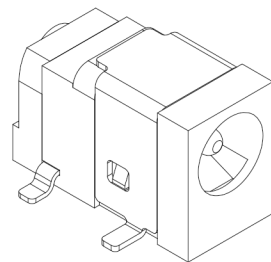


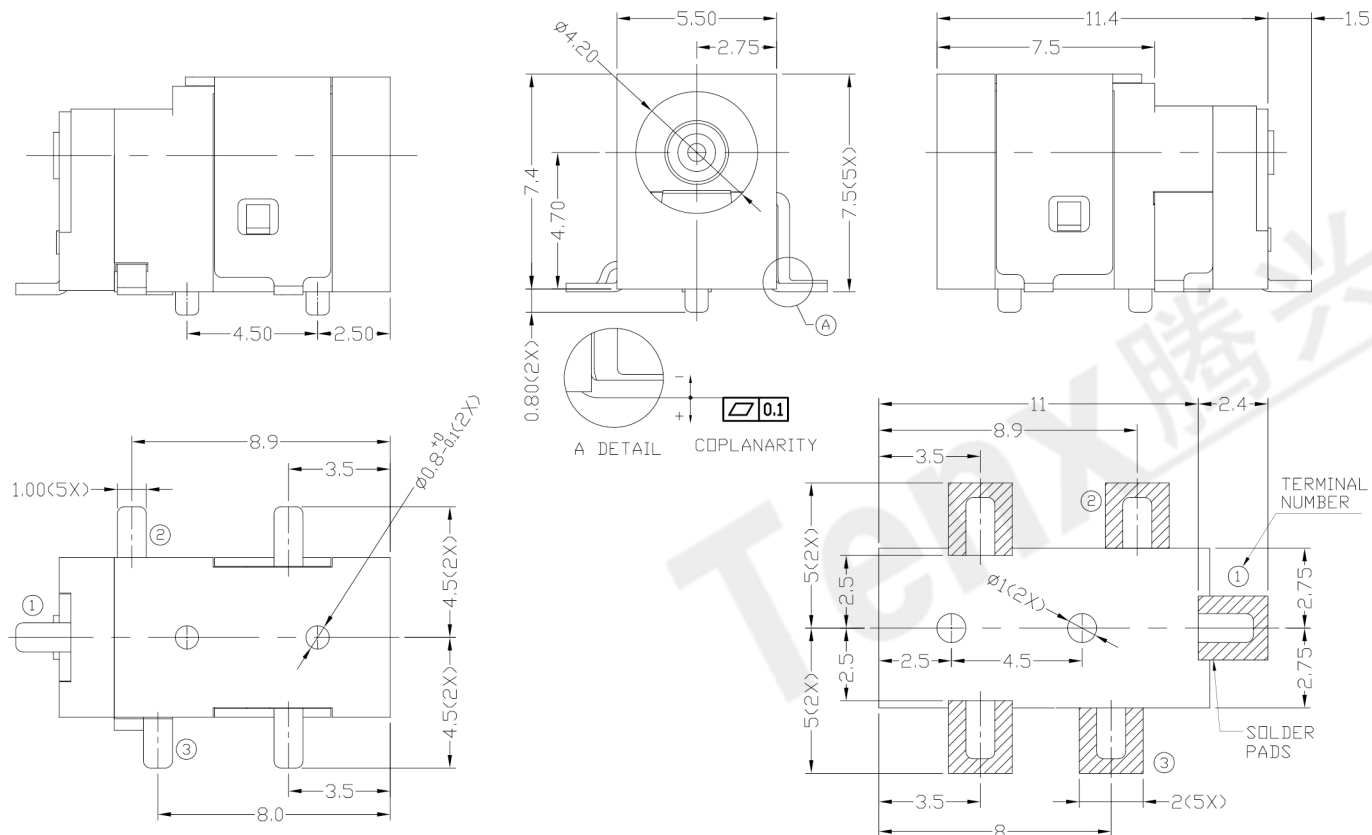
RoHS Compliant  
2002/95/EC  
Halogen Free

REV.	ECN.	NO.	APPD.

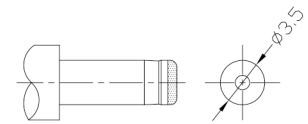
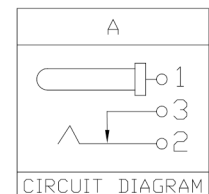


MODEL CODE:  
**DCT0-050DHS- A 10 BK S 0 1**  
 (1) (2) (3)(4)(5) (6) (7)(8) (9)  
 (1):Series type:SMD DC POWER JACK.  
 (2):Series No.  
 (3):Schematic option: A  
 (4):Center pin diameter:  
 C=Ø1.0mm,E=Ø1.3mm  
 (5):Material of housing:  
 10=PA10T  
 (6):Housing color:  
 BK=Black  
 (7):Terminal plating:  
 S=Silver(Ag)  
 (8):Special option:  
 0=No special option  
 (9):Packing mode:  
 1=Reel packing

DIMENSIONS



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℃.



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

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

Bill of materials:

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

TOLERANCE	ANGLES	UNITS
±0.3	±2°	mm
		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.: **DCT0-050DHS**

DR: *Ricky* 2018/10/01 DWG NO.: **AT0-050DHS**

CHKD: *Ricky* 2018/10/01

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

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