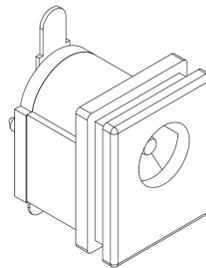
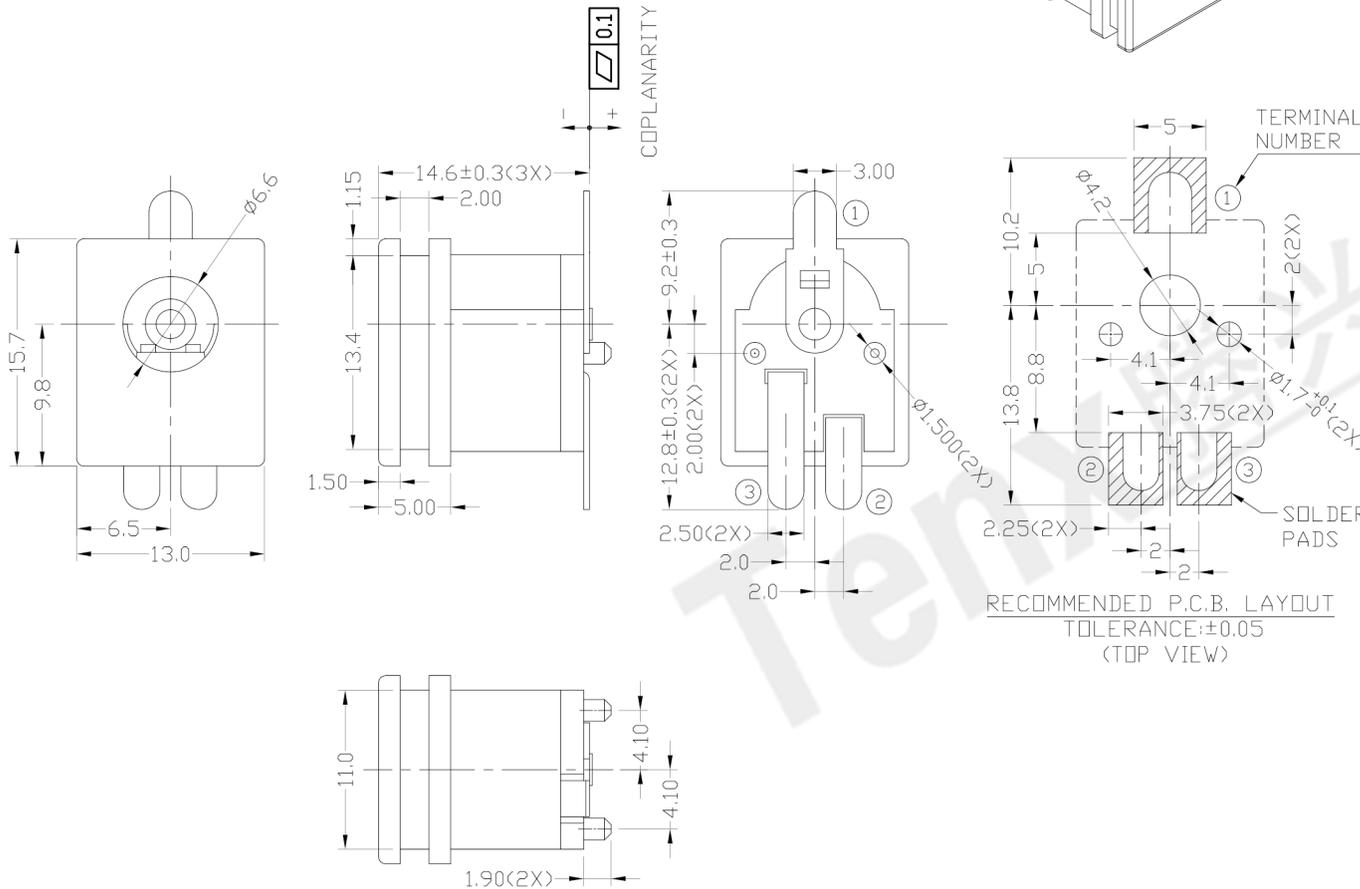



RoHS Compliant
 2002/95/EC
Halogen Free

REV.	ECN.	NO.	APPD.

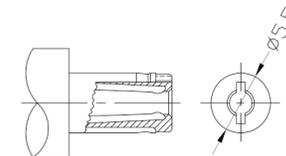
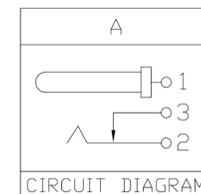
DIMENSIONS



MODEL CODE:
BCT0-00025H- 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:
 H=φ2.0mm,J=φ2.5mm
 (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: ≤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.	H	J
CENTER PIN	φ2.0mm	φ2.5mm

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	HOUSING	PA10T	1	UL94V-0
1	COVER	PA10T	1	UL94V-0

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.: DCT0-00025H	
DR: Ricky 2018/10/01		DWG NO.: AT0-00025H	
CHKD: Ricky 2018/10/01		SCALE: 1:1	SHEET: 1/1
APPD:		REV: A	CUSTOMER DRAWING

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