

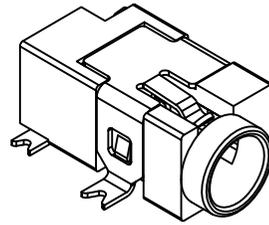


RoHS
Compliant
2002/95/EC

Halogen Free

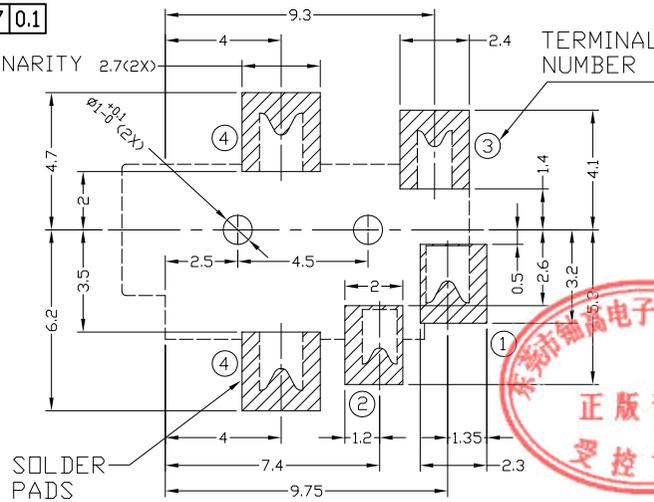
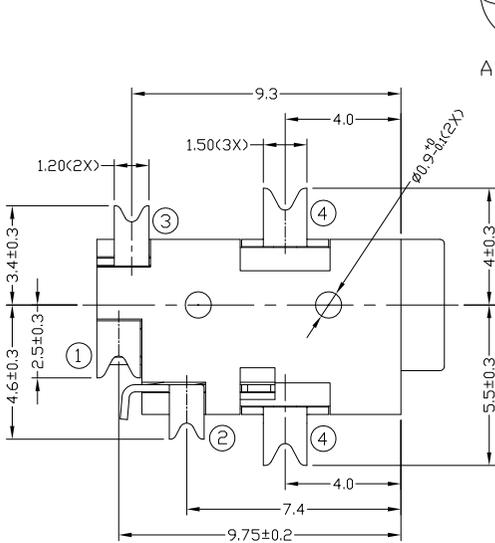
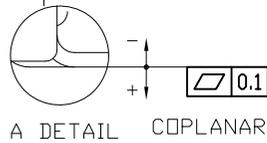
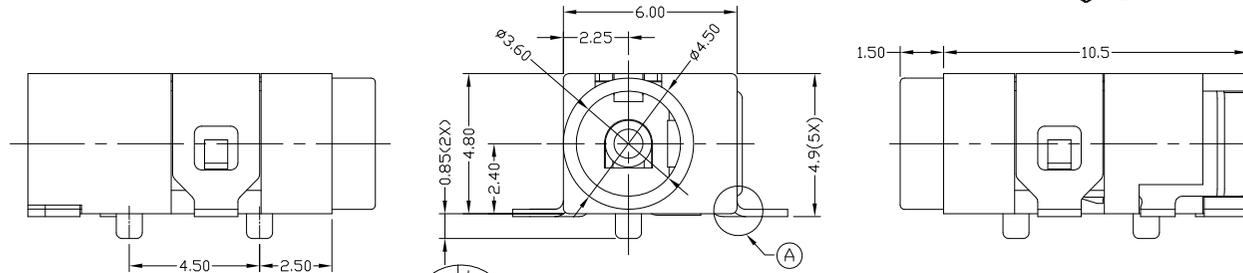
REV.	ECN.	NO.	APPD.

DIMENSIONS



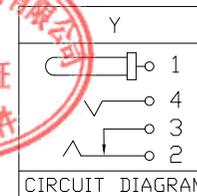
MODEL CODE:

- DCT0-00053D- Y 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: Y
 (4):Center pin diameter:
 C=∅1.0mm
 (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

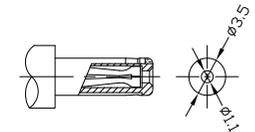


Specification:

- 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℃.



MODEL NO.	C
CENTER PIN	∅1.0mm



DC MATE PLUG

Bill of materials:

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

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TOLERANCE	ANGLES	UNITS	东莞市铀高电子制品有限公司			
±0.3	±2°	mm				
		MAT'L	SEE NOTE		TITLE: SMD DC POWER JACK	
		FINISH	SEE NOTE		PART NO.: DCT0-00053D	
		Q'TY	APPD: Ricky 2018/10/02		DWG NO.: AT0-00053D	
			SCALE: 1:1	SHEET: 1/1	REV: A	CUSTOMER DRAWING