

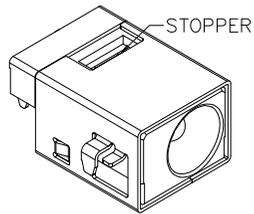


RoHS
Compliant
2002/95/EC

Halogen Free

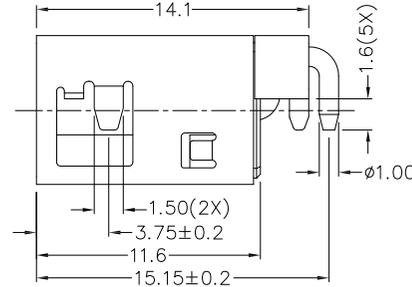
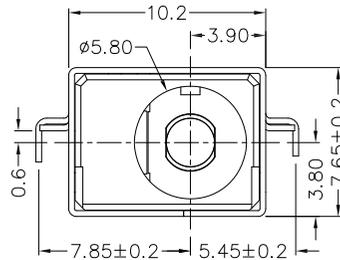
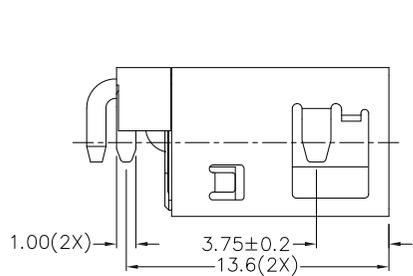
DIMENSIONS

REV.	ECN.	NO.	APPD.



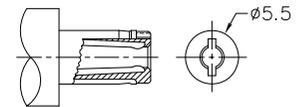
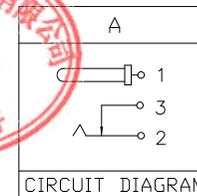
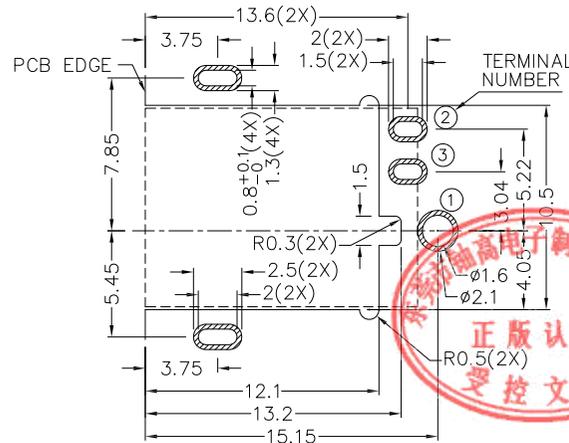
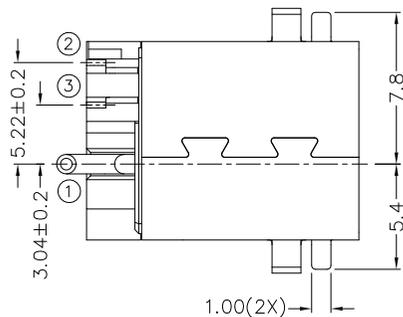
MODEL CODE:

- DCT0-107DHS- A J 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:
 J=Ø2.5mm
 (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:

- Rating : 5A/16V DC Max.
- Contact resistance: ≤30mΩ
After test:≤60mΩ
- Insulation resistance: ≥100MΩ (DC500V).
After test:≥50MΩ
- Withstanding voltage: 500VAC.
- Insertion and extraction force: 0.3~3Kgs..
- Life test: 5,000cycles min.
- Operation temperature range:-25℃~85℃.



DC MATE PLUG

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

MODEL NO.	J
CENTER PIN	Ø2.5mm

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING
7	TERMINAL 1	BRASS	1	SILVER PLATED
6	TERMINAL 2	COPPER ALLOY	1	SILVER PLATED
5	TERMINAL 3	BRASS	1	SILVER PLATED
4	SHIELD	BRASS	1	NICKEL PLATED
3	SPRING	STAINLESS STEEL	1	
2	STOPPER	C.R.STEEL	1	NICKEL 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		PART NO.: DCT0-107DHS	
		FINISH	DR: Ricky 2018/10/09		DWG NO.: AT0-107DHS	
		SEE NOTE	CHKD: Ricky 2018/10/09			
		Q'TY	APPD:		SCALE: 1:1	SHEET: 1/1
					REV.: A	CUSTOMER DRAWING