

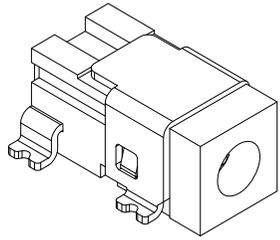
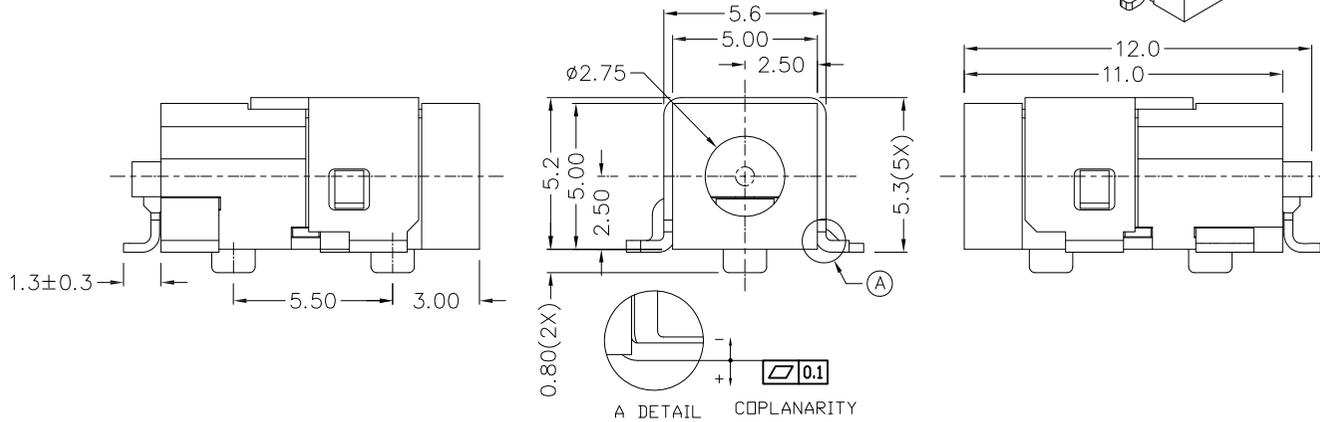


RoHS
Compliant
2002/95/EC

Halogen Free

REV.	ECN.	NO.	APPD.

DIMENSIONS

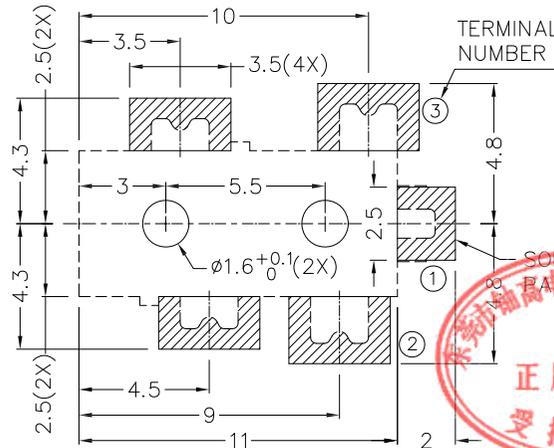
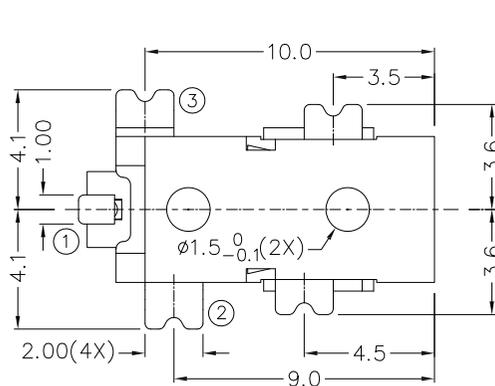


MODEL CODE:

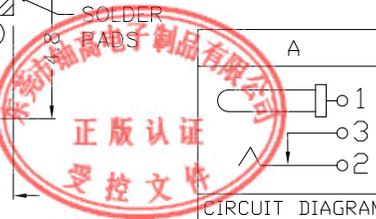
- DCT0-051DHS- A A 10 BK S 0 1
 (1) (2) (3)<(4)<(5) (6) (7)<(8) (9)
 (1):Series type:SMD DC POWER JACK.
 (2):Series No.
 (3):Schematic option: A
 (4):Center pin diameter:
 A=∅0.65mm
 (5):Material of housing:
 10=PA10T
 (6):Housing color:
 BK=Black
 (7):Terminal plating:
 S=Silver(Ag)
 (8):Special option:
 0=No special option
 (9):Packing mode:
 1=Reel packing

Specification:

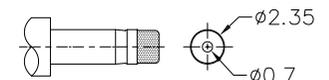
- 1.Rating : 2.5A/16V DC Max.
- 2.Contact resistance: ≤30mΩ
After test:≤60mΩ
- 3.Insulation resistance: ≥100MΩ (DC500V).
After test:≥50MΩ
- 4.Withstanding voltage: 500VAC.
- 5.Insertion and extraction force: 0.3~3Kgs..
- 6.Life test: 5,000cycles min.
- 7.Operation temperature range:-25℃~85℃.



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



MODEL NO.	A
CENTER PIN	∅0.65mm



DC MATE PLUG

Bill of materials:

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

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UNITS	mm	东莞市铀高电子制品有限公司					
MAT'L	SEE NOTE						
FINISH	SEE NOTE	TITLE:	SMD DC POWER JACK				
Q'TY	SEE NOTE	DR:	Ricky 2018/10/01	PART NO.:			
		CHKD:	Ricky 2018/10/01	DCT0-051DHS			
		APPD:		DWG NO.:	AT0-051DHS		
				SCALE	SHEET	REV.	CUSTOMER
				1:1	1/1	A	DRAWING