



RoHS Compliant  
2002/95/EC

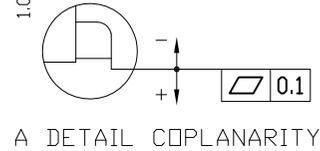
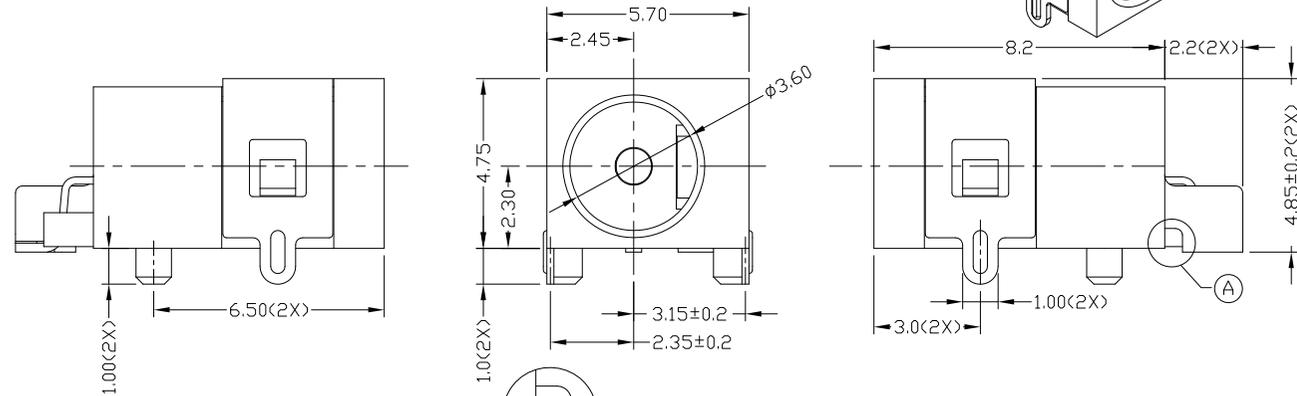
Halogen Free

DIMENSIONS

REV.	ECN.	NO.	APPD.

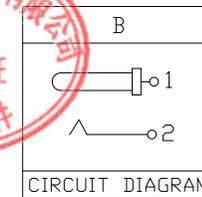
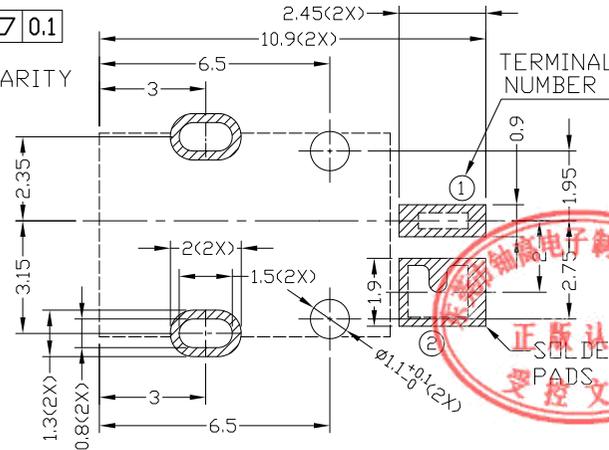
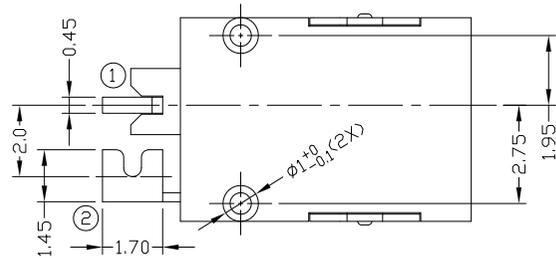
MODEL CODE:

- DCT0-0070DS- B 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: B  
 (4):Center pin diameter:  
 C=φ1.0mm  
 (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

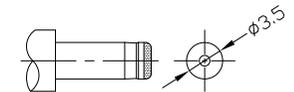


Specification:

- Rating : 2A/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℃.



MODEL NO.	C
CENTER PIN	φ1.0mm



Bill of materials:

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

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TOLERANCE	±0.3	ANGLES	±2°	UNITS	mm	东莞市铀高电子制品有限公司			
MAT'L	SEE NOTE	FINISH	SEE NOTE	Q'TY	SEE NOTE				
TITLE: SMD DC POWER JACK						PART NO.: DCT0-0070DS			
DR: Ricky 2018/10/04						DWG NO.: AT0-0070DS			
CHKD: Ricky 2018/10/04						SCALE	SHEET	REV.	CUSTOMER
APPD:						1:1	1/1	A	DRAWING