

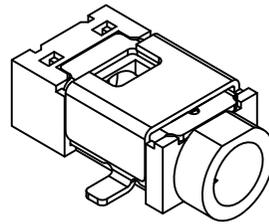


RoHS  
Compliant  
2002/95/EC

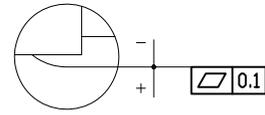
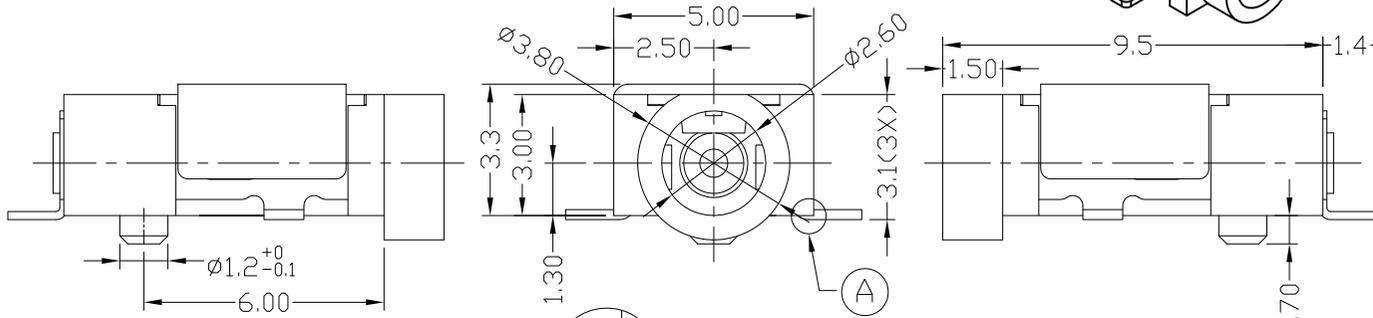
Halogen Free

DIMENSIONS

REV.	ECN. NO.	APPD.

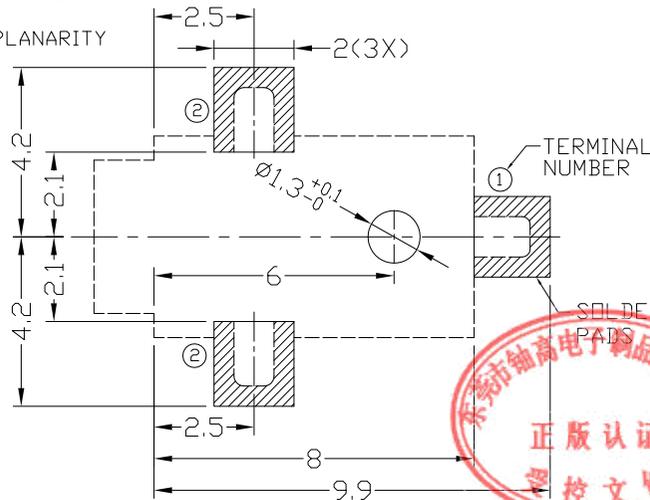
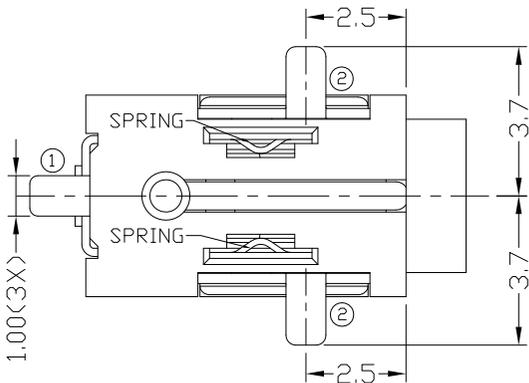


MODEL CODE:  
DCT0-0063DS- B A 10 BK S 0 1  
 (1) (2) (3)(4)(5) (6)(7)(8) (9)  
 (1):Series type:SMD DC POWER JACK.  
 (2):Series No.  
 (3):Schematic option: B  
 (4):Center pin diameter:  
 A=∅0.65mm  
 (5):Material of housing:  
 10=PA10T  
 (6):Housing color:  
 BK=Black  
 (7):Terminal plating:  
 S=Silver(Ag)  
 (8):Special option:  
 0=No special option  
 (9):Packing mode:  
 1=Reel packing

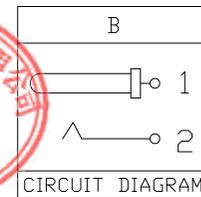


A DETAIL COPLANARITY

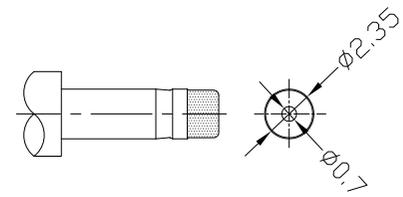
Specification:  
 1.Rating : 1A/16V DC Max.  
 2.Contact resistance: ≤30mΩ  
 After test:≤60mΩ  
 3.Insulation resistance: ≥100MΩ (DC500V).  
 After test:≥50MΩ  
 4.Withstanding voltage: 500VAC.  
 5.Insertion and extraction force: 0.3~3Kgs..  
 6.Life test: 5,000cycles min.  
 7.Operation temperature 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
6	CENTER PIN	COPPER	1	NICKEL PLATED
5	TERMINAL 1	BRASS	1	SILVER PLATED
4	TERMINAL 2	COPPER ALLOY	1	SILVER PLATED
3	SPRING	STAINLESS STEEL	1	
2	SHIELD	BRASS	1	NICKEL PLATED
1	COVER	PA10T	1	UL94V-0

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TOLERANCE	±0.3
ANGLES	±2°
UNITS	mm
MAT'L	SEE NOTE
FINISH	SEE NOTE
Q'TY	

<b>东莞市铀高电子制品有限公司</b>			
TITLE: SMD DC POWER JACK		PART NO.: DCT0-0063DS	
DR: Ricky 2018/10/03		DWG NO.: AT0-0063DS	
CHKD: Ricky 2018/10/03		SCALE 1:1	SHEET 1/1
APPD:		REV. A	CUSTOMER DRAWING