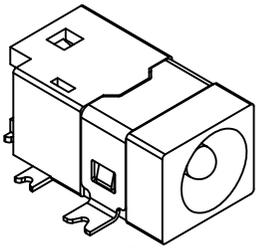


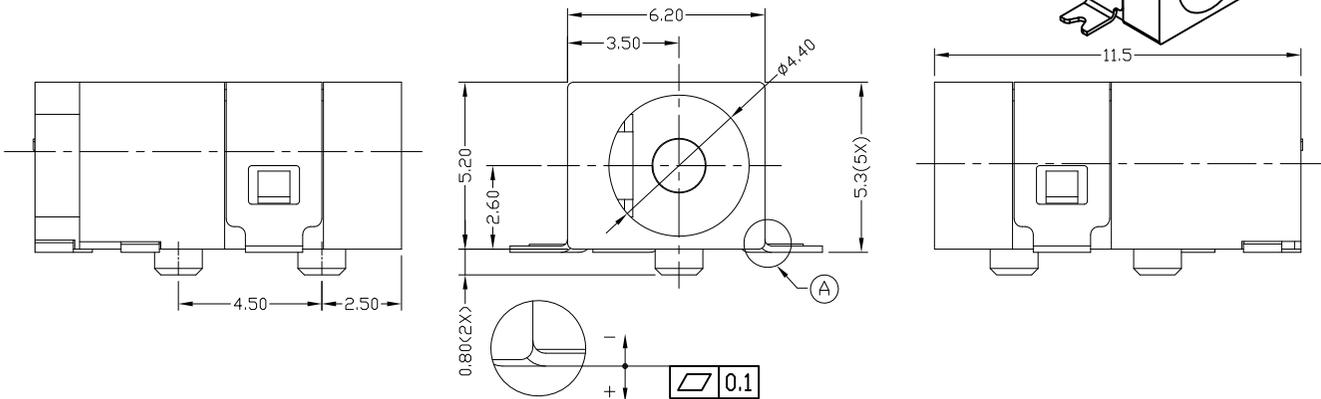

**RoHS Compliant**  
 2002/95/EC  
**Halogen Free**

REV.	ECN. NO.	APPD.

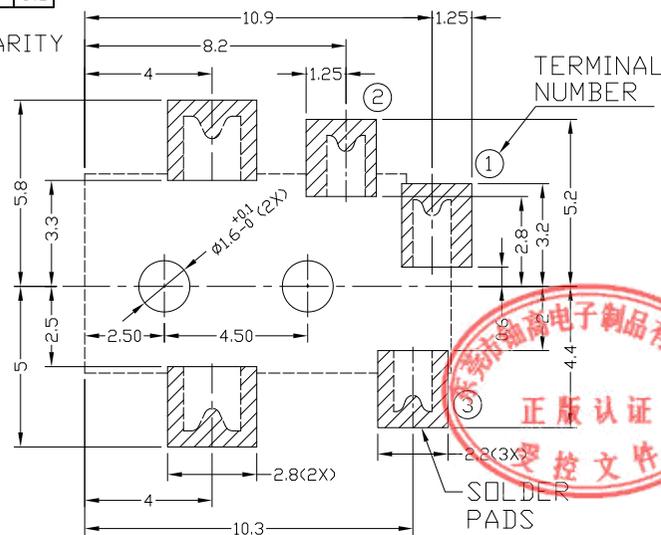
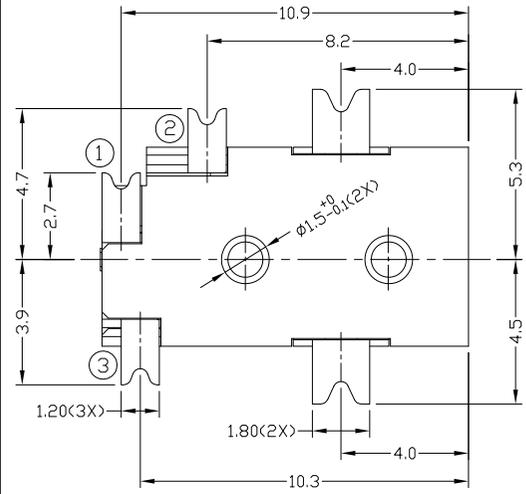
**DIMENSIONS**



**MODEL CODE:**  
**DCT0-0068DS- A G 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:  
     G=Ø1.65mm  
 (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

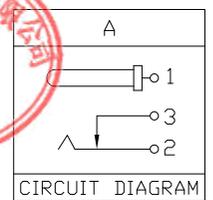


**A DETAIL COPLANARITY**

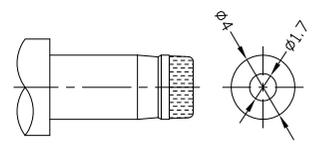


**RECOMMENDED P.C.B. LAYOUT**  
TOLERANCE:±0.05 (TOP VIEW)

**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℃.



MODEL NO.	G
CENTER PIN	Ø1.65mm



**DC MATE PLUG**

**Bill of materials:**

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

TOLERANCE	ANGLES	UNITS
±0.3	±2°	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.: DCT0-0068DS	
DR: Ricky 2018/10/04		DWG NO.: AT0-0068DS	
CHKD: Ricky 2018/10/04		SCALE	SHEET
APPD:		1:1	1/1
		REV.	CUSTOMER
		A	DRAWING

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