

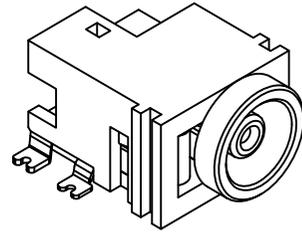


RoHS Compliant  
2002/95/EC

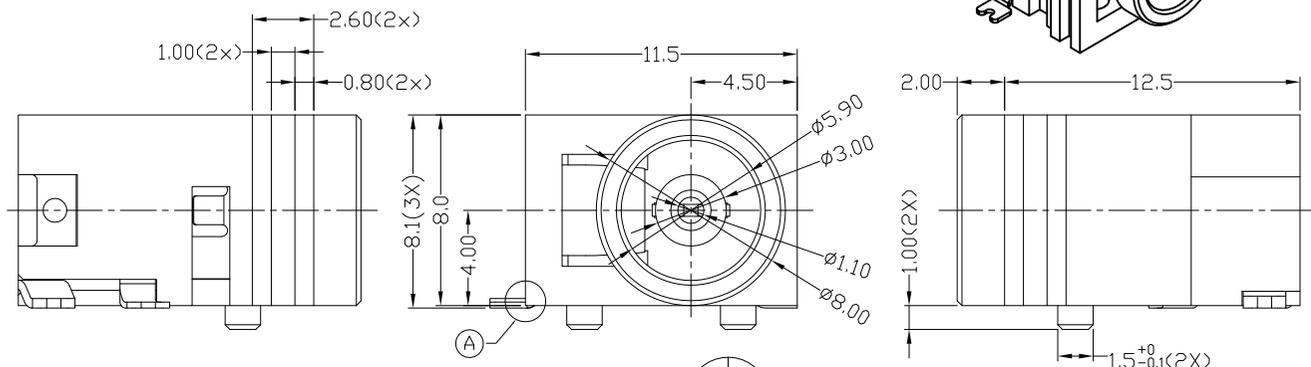
Halogen Free

DIMENSIONS

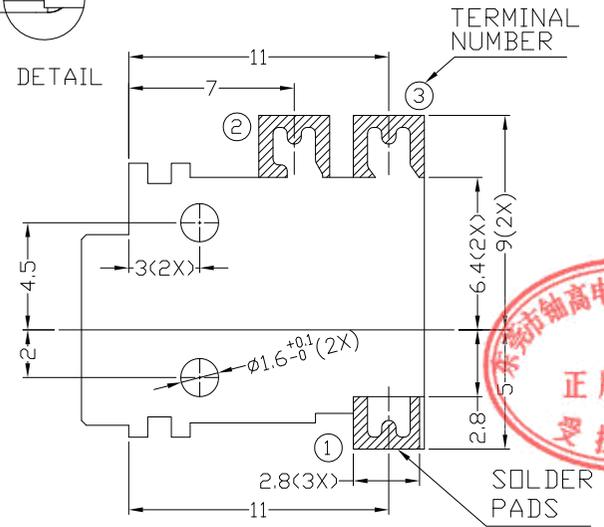
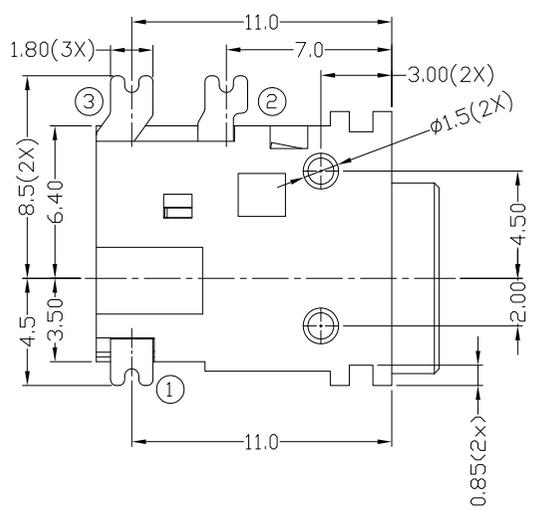
REV.	ECN. NO.	APPD.



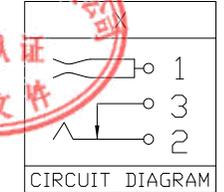
MODEL CODE:  
DCT0-00076D- X C 10 BK S 0 1  
 (1) (2) (3)(4)(5) (6) (7)(8) (9)  
 (1):Series type:SMD DC POWER JACK.  
 (2):Series No.  
 (3):Schematic option: X  
 (4):Center pin diameter:  
 C=Ø1.0mm  
 (5):Material of housing:  
 10=PA10T  
 (6):Housing color:  
 BK=Black  
 (7):Terminal plating:  
 S=Silver(Ag)  
 (8):Special option:  
 0=No special option  
 (9):Packing mode:  
 1=Reel packing



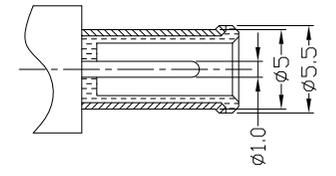
COPLANARITY A DETAIL  
 0.1



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



MODEL NO.	C
CENTER PIN	Ø1.0mm



DC MATE PLUG

Specification:  
 1.Rating : 3A/24V 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℃.

Bill of materials:

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

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

东莞市铀高电子制品有限公司

TITLE:	SMD DC POWER JACK	PART NO.:	DCT0-00076D
DR:	Ricky 2018/10/05	DWG NO.:	AT0-00076D
CHKD:	Ricky 2018/10/05	SCALE	1:1
APPD:		SHEET	1/1
		REV.	A
		CUSTOMER DRAWING	