

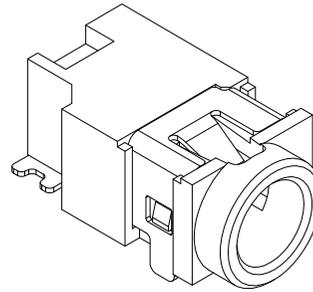


RoHS  
Compliant  
2002/95/EC

Halogen Free

DIMENSIONS

REV.	ECN. NO.	APPD.



MODEL CODE:

DCT0-00072D- Z Y 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: Z

(4):Center pin diameter:  
Y=Ø0.8mm

(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:

1.Rating : 2A/16V DC Max.

2.Contact resistance: ≤30mΩ  
After test:≤60mΩ

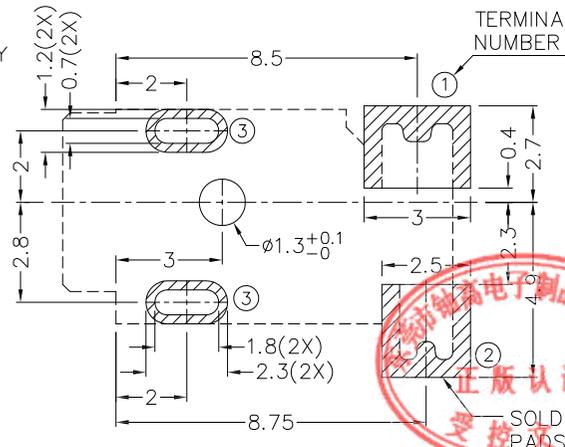
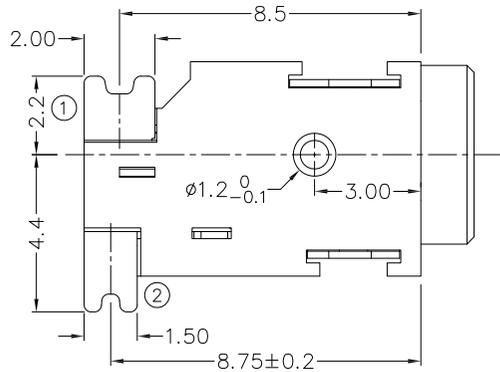
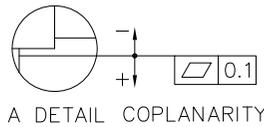
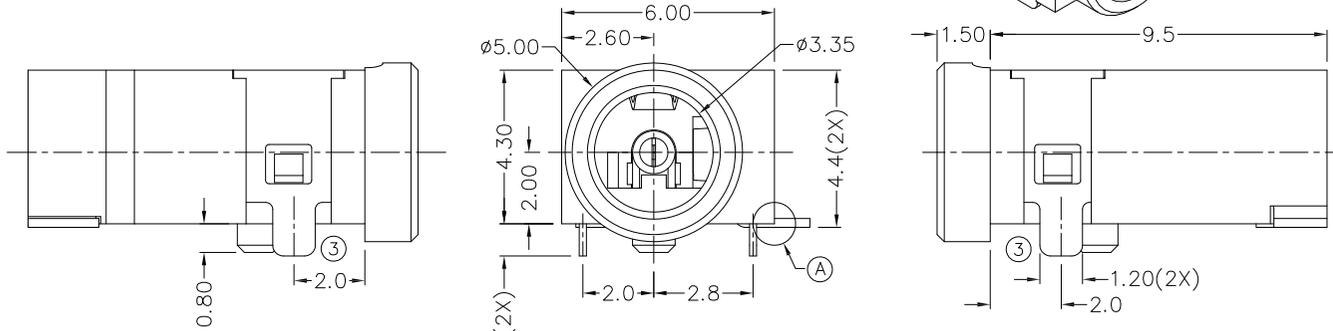
3.Insulation resistance: ≥100MΩ (DC500V).  
After test:≥50MΩ

4.Withstanding voltage: 500VAC.

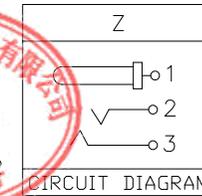
5.Insertion and extraction force: 0.3~3Kgs..

6.Life test: 5,000cycles min.

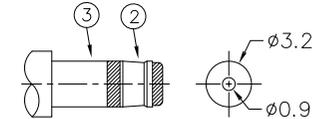
7.Operation temperature range:-25℃~85℃.



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



MODEL NO.	Y
CENTER PIN	Ø0.8mm



DC MATE PLUG

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS	东莞市铀高电子制品有限公司																											
4	TERMINAL 1	BRASS	1	GOLD PLATED	±0.3	±2°	mm	<table border="1"> <tr> <td>TITLE:</td> <td colspan="2">SMD DC POWER JACK</td> <td>PART NO.:</td> <td colspan="2">DCT0-00072D</td> </tr> <tr> <td>DR:</td> <td colspan="2">Ricky 2018/10/04</td> <td>DWG NO.:</td> <td colspan="2">AT0-00072D</td> </tr> <tr> <td>CHKD:</td> <td colspan="2">Ricky 2018/10/04</td> <td>SCALE</td> <td>SHEET</td> <td>REV.</td> </tr> <tr> <td>APPD:</td> <td colspan="2"></td> <td>1:1</td> <td>1/1</td> <td>A</td> </tr> </table>				TITLE:	SMD DC POWER JACK		PART NO.:	DCT0-00072D		DR:	Ricky 2018/10/04		DWG NO.:	AT0-00072D		CHKD:	Ricky 2018/10/04		SCALE	SHEET	REV.	APPD:			1:1	1/1	A
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3	TERMINAL 2	COPPER ALLOY	1	GOLD PLATED																															
2	TERMINAL 3	COPPER ALLOY	1	GOLD PLATED																															
1	HOUSING	PA10T	1	UL94V-0																															
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