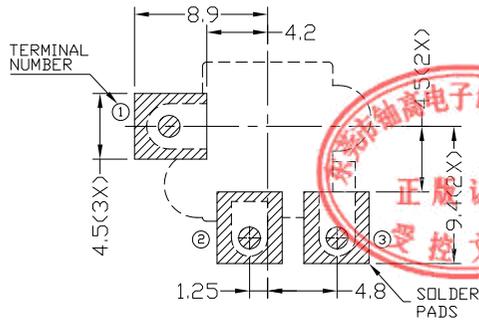
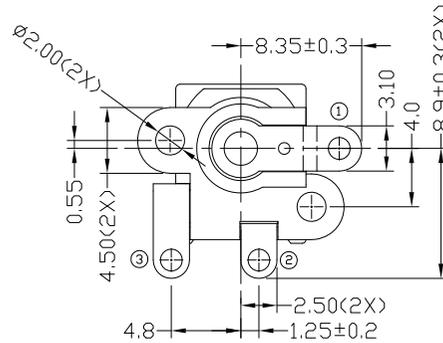
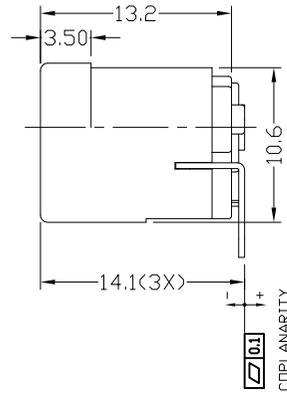
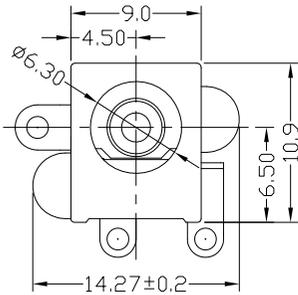




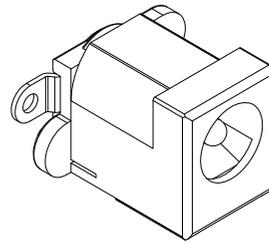
RoHS  
Compliant  
2002/95/EC

Halogen Free

DIMENSIONS



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



MODEL CODE:

DCT0-034DH2- 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: A

(4):Center pin diameter:  
H=ø2.0mm,J=ø2.5mm

(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

Specification:

1.Rating : 5A/16V DC Max.

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

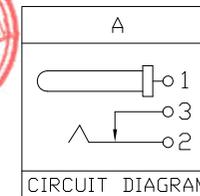
3.Insulation resistance: ≥100MΩ (DC500V).  
After test:≥50MΩ

4.Withstanding voltage: 500VAC.

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

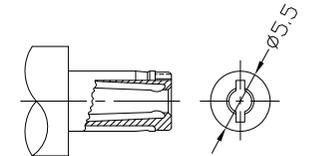
6.Life test: 5,000cycles min.

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



CIRCUIT DIAGRAM

MODEL NO.	H	J
CENTER PIN	ø2.0mm	ø2.5mm



DC MATE PLUG

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
6	CENTER PIN	COPPER	1	NICKEL PLATED	±0.3	±2'	mm
5	TERMINAL 1	BRASS	1	SILVER PLATED			MAT'L
4	TERMINAL 2	COPPER ALLOY	1	SILVER PLATED			SEE NOTE
3	TERMINAL 3	BRASS	1	SILVER PLATED			FINISH
2	HOUSING	PA10T	1	UL94V-0			SEE NOTE
1	COVER	PA10T	1	UL94V-0			Q'TY

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UNITS				mm			
MATERIAL				SEE NOTE			
FINISH				SEE NOTE			
Q'TY				APPD:			
<p>东莞市铀高电子制品有限公司</p>				TITLE:		PART NO.:	
				SMD DC POWER JACK		DCT0-034DH2	
DR: Ricky 2018/10/01				DWG NO.:			
CHKD: Ricky 2018/10/01				AT0-034DH2			
SCALE		SHEET		REV.		CUSTOMER DRAWING	
1:1		1/1		A			