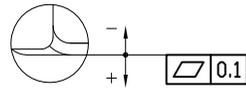
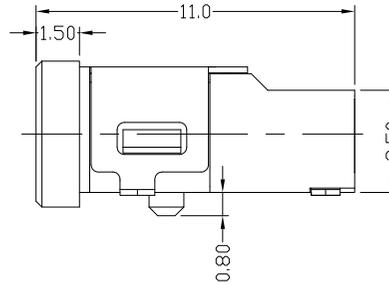
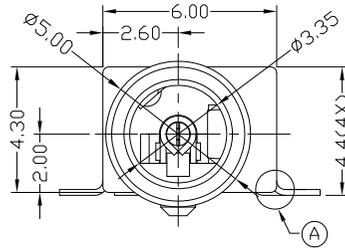
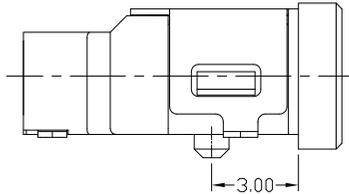
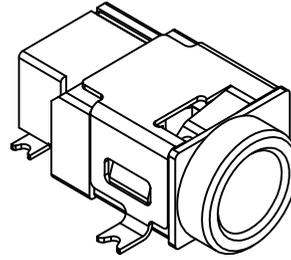




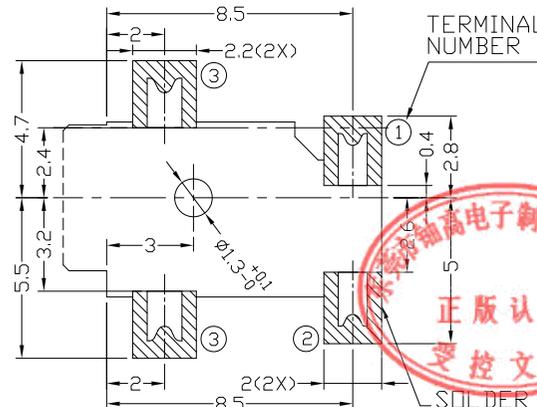
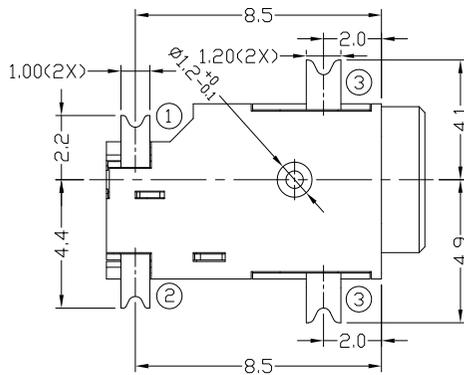
RoHS  
Compliant  
2002/95/EC

Halogen Free

DIMENSIONS



A DETAIL COPLANARITY



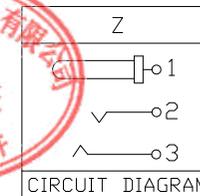
RECOMMENDED P.C.B. LAYOUT  
TOLERANCE: ±0.05  
(TOP VIEW)

MODEL CODE:

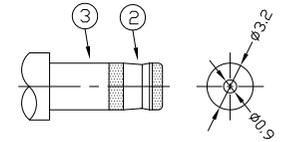
- DCT0-00043D- Z Y 10 BK S 0 1  
 (1) (2) (3)(4)(5) (6) (7)(8) (9)  
 (1):Series type:SMD DC POWER JACK.  
 (2):Series No.  
 (3):Schematic option: Z  
 (4):Center pin diameter:  
 Y=Ø0.8mm  
 (5):Material of housing:  
 10=PA10T  
 (6):Housing color:  
 BK=Black  
 (7):Terminal plating:  
 S=Silver(Ag)  
 (8):Special option:  
 0=No special option  
 (9):Packing mode:  
 1=Reel packing

Specification:

- Rating : 2.5A/16V DC Max.
- Contact resistance: ≤30mΩ  
After test:≤60mΩ
- Insulation resistance: ≥100MΩ (DC500V).  
After test:≥50MΩ
- Withstanding voltage: 500VAC.
- Insertion and extraction force: 0.3~3Kgs..
- Life test: 5,000cycles min.
- Operation temperature range:-25℃~85℃.



MODEL NO.	Y
CENTER PIN	Ø0.8mm



DC MATE PLUG

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
4	TERMINAL 1	BRASS	1	SILVER PLATED	±0.3	±2°	mm
3	TERMINAL 2	COPPER ALLOY	1	SILVER PLATED			
2	TERMINAL 3	COPPER ALLOY	1	SILVER PLATED			
1	HOUSING	PA10T	1	UL94V-0			

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UNITS mm				东莞市铀高电子制品有限公司			
MAT'L							
SEE NOTE				TITLE: SMD DC POWER JACK		PART NO.: DCT0-00043D	
FINISH				DR: Ricky 2018/10/01		DWG NO.: AT0-00043D	
SEE NOTE				CHKD: Ricky 2018/10/01			
Q'TY				APPD:		SCALE SHEET REV. CUSTOMER DRAWING	
						1:1 1/1 A	

REV.	ECN. NO.	NO.	APPD.