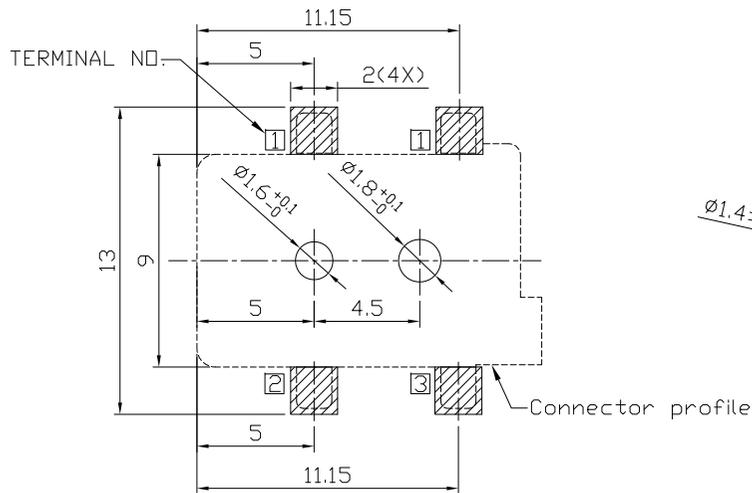
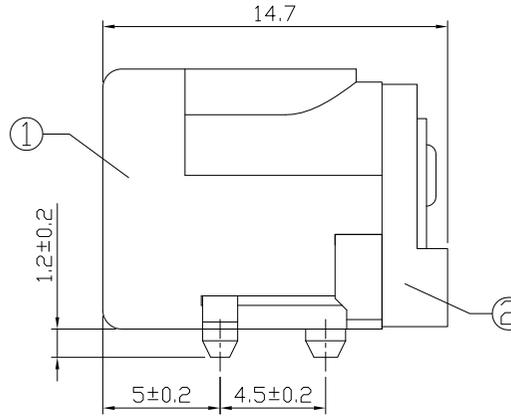
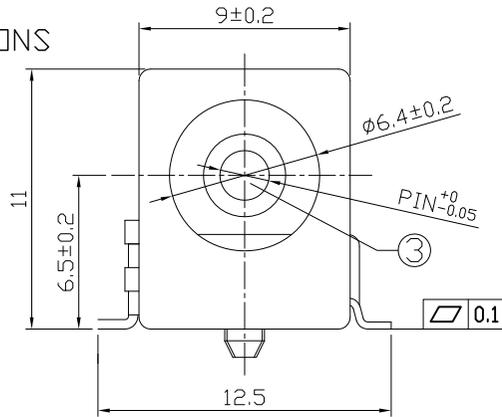




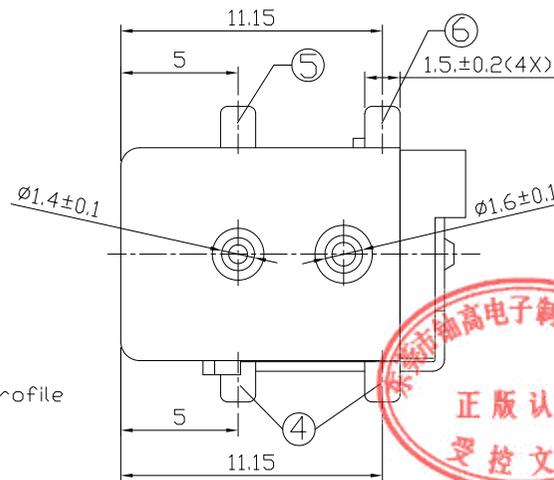
RoHS  
Compliant  
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



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



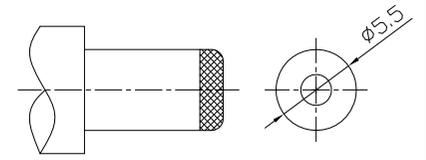
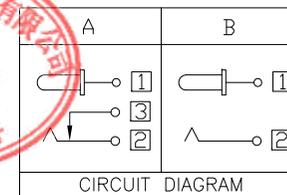
MODEL CODE:

DCB0-00500- 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,B  
 (4):Center pin diameter:  
 H=φ2.0, I=φ2.35, J=φ2.5,  
 (5):Material of housing:  
 10=PA10T(Standard)  
 (6):Housing color:  
 BK=Black(Standard)  
 (7):Terminal plating:  
 S=Silver(Ag), T=Tin(Sn)  
 (8):Special option:  
 0=No special option  
 (9):Packing mode:  
 1=Reel packing

Specification:

- Rating : DC 20V 5A.
- Contact resistance: ≤30mΩ  
After test: ≤50mΩ
- Insulation resistance: ≥100MΩ (500VDC).  
After test: ≥50MΩ
- Withstanding voltage: 500VAC.
- Insertion and extraction force: 3N~30N.
- Life test: 5000 cycles min.
- Operation temperature range:-20°C~70°C
- Preservative temperature range:-40°C~85°C



Model No.	H	I	J
CENTER PIN	φ2.0	φ2.35	φ2.5

DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

⑥	Shunt terminal	③	Brass t0.4	1	Silver/Tin plating(3-6um)
⑤	Tip spring	②	Phosphor bronze t0.3	1	Silver/Tin plating(3-6um)
④	Center pin terminal	①	Brass t0.4	1	Silver/Tin plating(3-6um)
③	Center pin	①	Copper alloy	1	Copper tin/Nickel plating(2-4um)
②	Cover		PA10T	1	Black
①	Housing		PA10T	1	Black
NO.	PARTS		MATERIAL	Q'TY	FINISHING

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TOLERANCE	ANGLES	UNITS	<p style="text-align: center;"><b>东莞市铀高电子制品有限公司</b></p>			
±0.3	±2'	mm				
SEE NOTE	SEE NOTE	MAT'L				
SEE NOTE	SEE NOTE	FINISH				
Q'TY	APPD:	DR:	TITLE:	PART NO.:		
	Ricky 2018/06/21	Ricky 2018/06/21	SMD DC POWER JACK	DCB0-00500		
		CHKD:	DR:	DWG NO.:		
		Ricky 2018/06/21		AB0-00500		
		APPD:	SCALE	SHEET	REV.	
			1:1	1/1	A	
			CUSTOMER DRAWING			