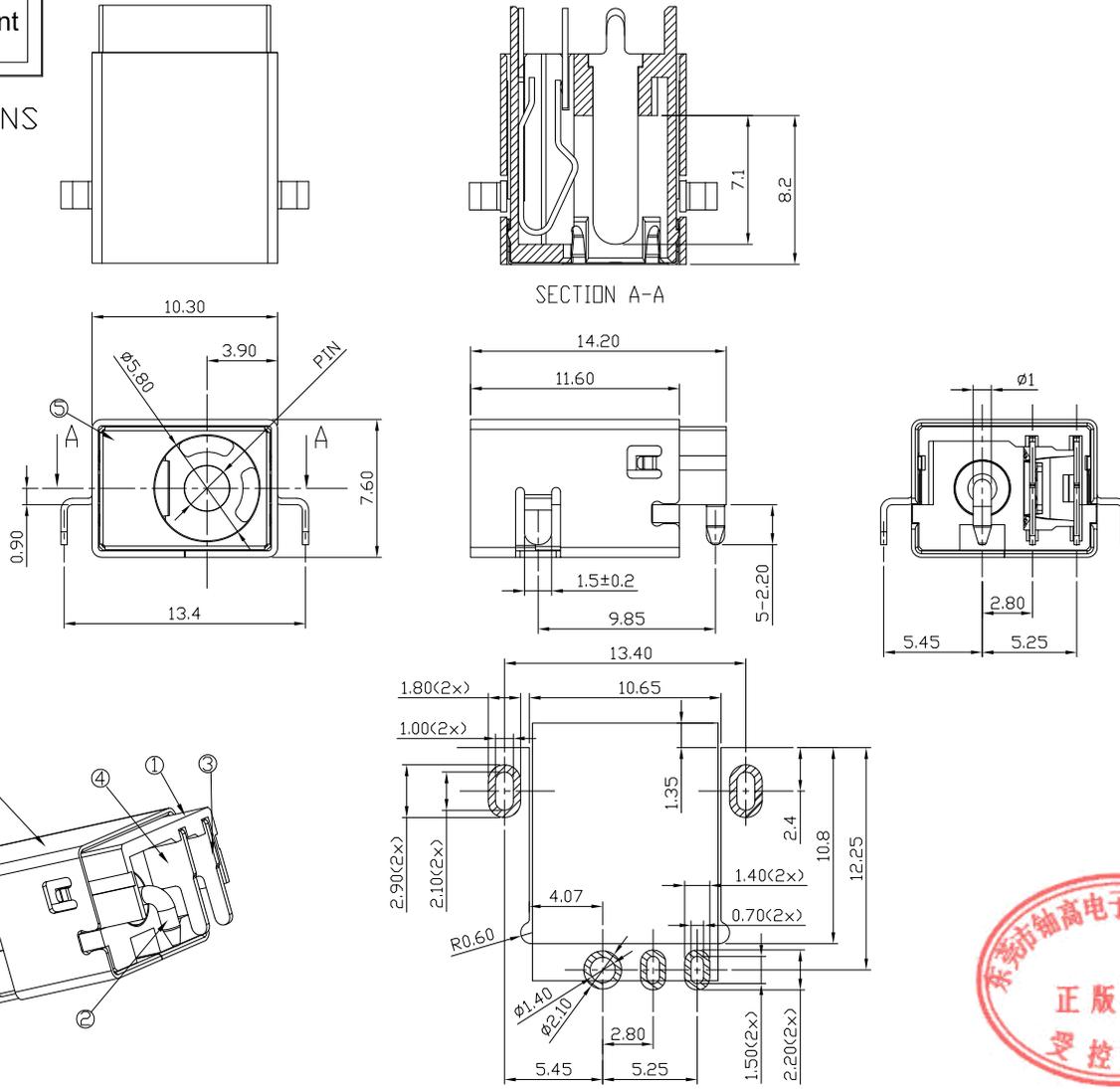




RoHS Compliant  
2002/95/EC

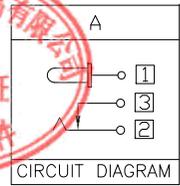
REV.	ECN.	NO.	APPD.

DIMENSIONS

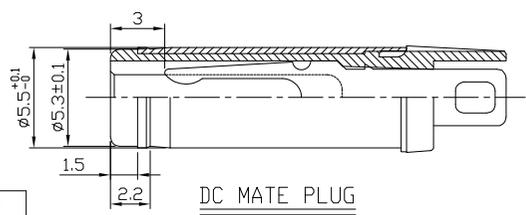


MODEL CODE:  
DCB0-01680- A □ LC BK A 1 1  
(1) (2) (3)(4) (5) (6) (7)(8) (9)  
(1):Series type:SMD DC POWER JACK.  
(2):Series No.  
(3):Schematic option: A  
(4):Center pin diameter:  
H=∅2.0, J=∅2.5  
(5):Material of housing:  
LC=LCP(Standard)  
(6):Housing color:  
BK=Black  
(7):Terminal plating:  
S=Silver(Ag 8u")  
A=Silver(Ag 20u")  
(8):Special option:  
0=Center Pin with Nickel plating  
1=Center Pin with Gold plating  
(9):Packing mode:  
1=Reel packing

Specification:  
1.Rating : DC 20V 7A.  
2.Contact resistance: ≤30mΩ  
After test:≤50mΩ  
3.Insulation resistance: ≥100MΩ (500VDC).  
After test:≥50MΩ  
4.Withstanding voltage: 500VAC.  
5.Insertion and extraction force: 3N~30N.  
6.Life test: 5000 cycles min.  
7.∅peration temperature range:-20℃~70℃  
8.Preservative temperature range:-40℃~85℃



Model No.	H	J
CENTER PIN	∅2.0	∅2.5



○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING
⑥	SHELL	Copper alloy	1	Nickel plating
⑤	Grounding	Stainless Steel	1	
④	Shunt terminal ③	Copper alloy	1	Silver plating
③	Tip spring ②	Copper alloy	1	Silver plating
②	pin ①	Copper alloy	1	Nickel plating/Gold plating
①	Housing	High-temp Thermoplastic	1	Black halogen free

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

<b>东莞市铀高电子制品有限公司</b>			
TITLE: SMD DC POWER JACK		PART NO.: DCB0-01680	
DR: Ricky 2018/06/27		DWG NO.: AB0-01680	
CHKD: Ricky 2018/06/27		SCALE	SHEET
APPD:	1:1	1/1	REV. A
			CUSTOMER DRAWING

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