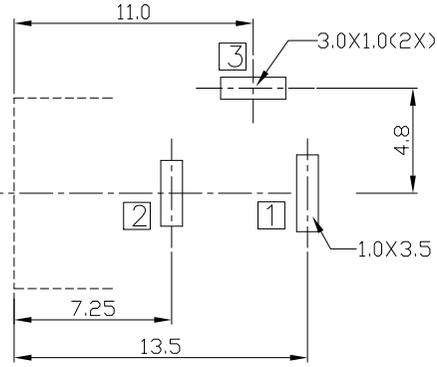
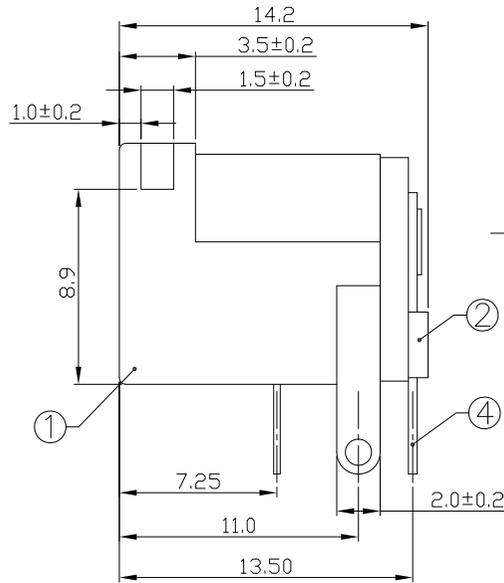
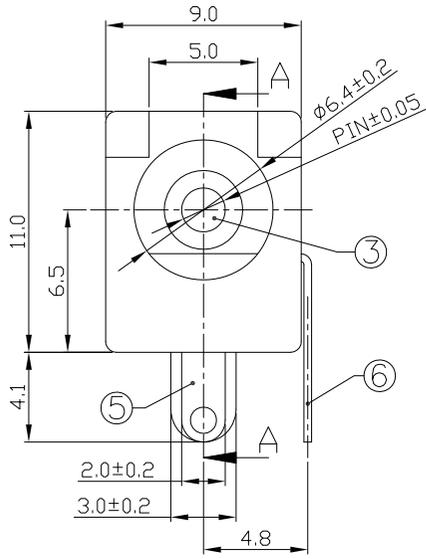




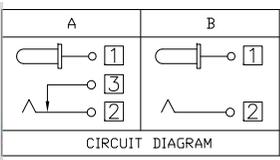
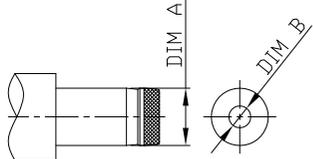
RoHS  
Compliant  
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



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



Model No.	H	I	J
CENTER PIN	φ2.0	φ2.35	φ2.5
DIM A	φ5.5±0.05	φ5.5±0.05	φ5.5±0.05
DIM B	φ2.05 <sup>+0.10</sup> <sub>-0.00</sub>	φ2.40 <sup>+0.10</sup> <sub>-0.00</sub>	φ2.55 <sup>+0.10</sup> <sub>-0.00</sub>

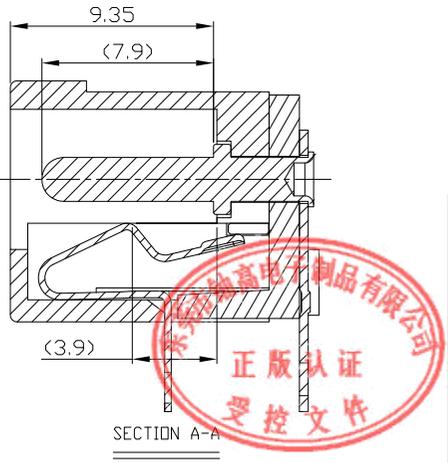
MODEL CODE:

DCB0-005BY- A □ PB BK I 0 4

- (1):Series type:DIP 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:  
PB=PBT
- (6):Housing color:  
BK=Black  
2A=Red(0350)=PBT4815  
2R=Red(0046=XH1033)=PBT4815  
4H=Yellow(0039=XH1029)=PBT4815  
4N=Yellow(0080)=PBT4815  
9A=White(0100=XH1013)=PBT4815
- (7):Terminal plating  
T=Tin(Sn)
- (8):Special option:  
0=Black cover
- (9):Packing mode:  
4=Bag packing

Specification:

- 1.Rating :DC 20V 4A.
- 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: 5000cycles min.
- 7.Operation temperature range:-20℃~70℃.
- 8.Preservative temperature range:-40℃~85℃.



SECTION A-A

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS	东莞市铀高电子制品有限公司																																				
⑥	Shunt terminal ③	Brass t=0.35	1	Tin plating			mm	<table border="1"> <tr> <td>TITLE:</td> <td colspan="3">DIP DC POWER JACK</td> </tr> <tr> <td>PART NO.:</td> <td colspan="3">DCB0-005BY</td> </tr> <tr> <td>DR:</td> <td>Ricky</td> <td>2019/03/05</td> <td>DWG NO.:</td> <td>AB0-005BY</td> </tr> <tr> <td>CHKD:</td> <td>Ricky</td> <td>2019/03/05</td> <td>SCALE</td> <td>1:1</td> </tr> <tr> <td>APPD:</td> <td></td> <td></td> <td>SHEET</td> <td>1/1</td> </tr> <tr> <td></td> <td></td> <td></td> <td>REV.</td> <td>A</td> </tr> <tr> <td></td> <td></td> <td></td> <td>CUSTOMER</td> <td>DRAWING</td> </tr> </table>				TITLE:	DIP DC POWER JACK			PART NO.:	DCB0-005BY			DR:	Ricky	2019/03/05	DWG NO.:	AB0-005BY	CHKD:	Ricky	2019/03/05	SCALE	1:1	APPD:			SHEET	1/1				REV.	A				CUSTOMER	DRAWING
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			REV.	A																																								
			CUSTOMER	DRAWING																																								
⑤	Tip spring ②	Phosphor bronze t=0.30	1	Tin plating	±0.3	±2°	MAT'L																																					
④	Center pin terminal ①	Brass t=0.4	1	Tin plating			SEE NOTE																																					
③	Center pin	Brass	1	CuSn plating			FINISH																																					
②	Cover	Thermoplastic	1	See P/N ordering info			SEE NOTE																																					
①	Housing	Thermoplastic	1	See P/N ordering info			Q'TY																																					
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