



REV.	ECN.	NO.	APPD.

MODEL CODE:

DCS0-0203H- A ☐ PB BK I 0 3

(1) (2) (3) (4) (5) (6) (7) (8) (9)

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(1):Series type:DIP DC POWER JACK.
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(2) Series No.

(3): Schematic option: A

(4): Center pin diameter:
H=Ø2.0mm , J=Ø2.5mm

(5) Material of housing:
PC=PBT

(6):Housing color:
BK=Black

(7) Terminal plating
 $T = T_{in}(S_n)$

(8):Special option:

0=No special option

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(9):Packing mode:  
    3=Plastic box packing
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Specification:

1.Rating : DC 24V 3.5A.

2. Contact resistance : $\leq 100\text{m}\Omega$

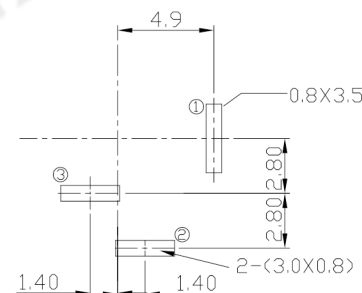
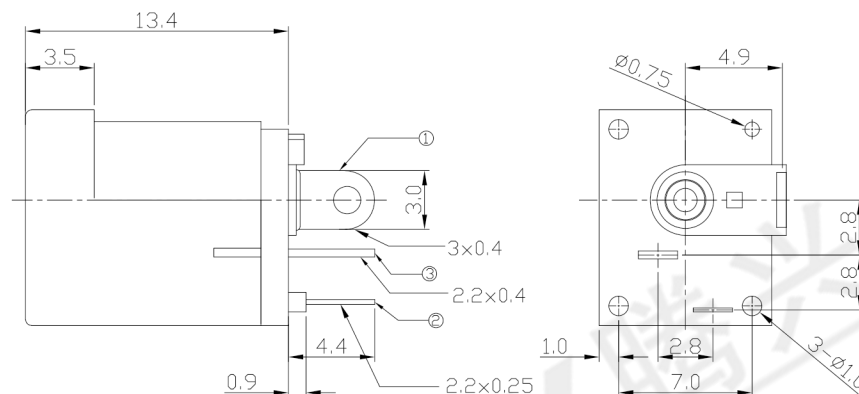
3. Insulation resistance : $\geq 100\text{M}\Omega$ (DC250V).

4. Withstanding voltage: 500VAC

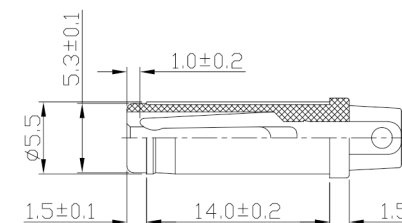
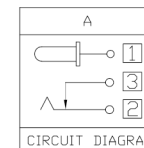
5.Insertion and extraction force: 3~30N.

6.life test: 5000cycles min.

7. Operation temperature range: $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$



P.C.B LAYOUT
TOP VIEW



DC MATE PLUG

Model No.	H	J
CENTER PIN	ø2.0	ø2.5

Bill of materials:

					TOLERANCE	ANGLES	mm	东莞市腾兴电子有限公司							
					.X ± 0.3	X°,±5°									
6	PIN	BRASS	1	Ni-Plating				SEE NOTE		TITLE:	PART NO.:				
5	CURVE PIECE	BRASS	1	Sn-Plating	.XX ± 0.2	X°±3°				DIP DC POWER JACK	DCS0-0203H				
4	FLAT PIECE	BRASS	1	Sn-Plating	.XXX ± 0.1			FINISH		DR:	2019/03/26		DWG NO.:		
3	SPRING	PBS	1	Sn-Plating				SEE NOTE		CHKD:	2019/03/26		ASS-0203H		
2	COVER	PBT	1					Q'TY				SCALE	SHEET	REV.	CUSTOMER
1	HOUSING	PBT	1							APPD:		1:1	1/1	A	DRAWING
NO.	PARTS	MATERIAL	Q'TY	FINISHING	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF JINOTECH INC. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE JINOTECH INC.										