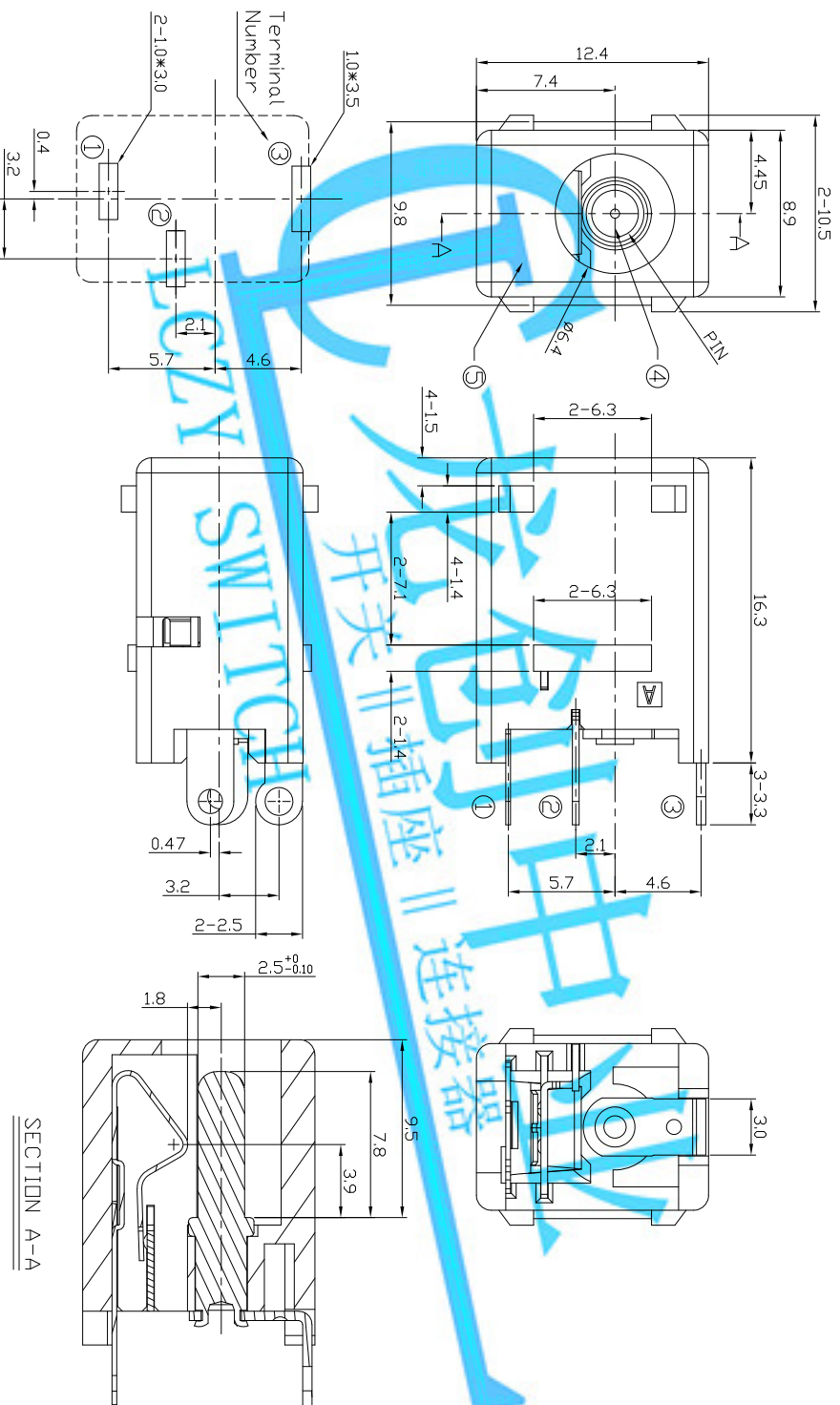


DIMENSIONS



RECOMMENDED PCB LAYOUT
(TOP VIEW)

Bill of materials:

LONGCHUANG ZHONGYE (HK)CO.,LIMITED									
		TOLERANCE		ANGLES		UNITS mm		TITLE: DIP DC POWER JACK	
		>15 ± 0.20		X°±5°		MAT'L			
						SEE NOTE		PART NO.: DCS0-0242A	
		0~15± 0.15		X°±3°		FINISH			
						SEE NOTE			
5 HOUSING		PBT		1 BLACK/WHITE					
4 CENTER PIN		BRASS		1 AG-PLATING				DR: <i>Jacky</i> 2019/03/22	
3 TERMINAL 3		BRASS		1 AG-PLATING				DWG NO.: ASS-0242A	
2 TERMINAL 2		BRASS		1 AG-PLATING				CHKD: <i>Jacky</i> 2019/03/22	
1 TERMINAL 1		PHOSPHOR BRONZE		1 NI-PLATING				SCALE SHEET REV.	
NO. PARTS		MATERIAL		Q'TY FINISHING				1:1 1/1 A CUSTOMER DRAWING	
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED COPIED OR USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF ACCURATE INNOTECH INC.									

MODEL CODE:

DCSO-0242A-A □ PB BK S 0 4

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

(1):Series type:DIP DC POWER JACK

(2):Series No.

(3):Schematic option: A

(4):Center pin diameter:

 $H=\varnothing 2.0$

(5):Material of housing:

$$P_B = P_T$$

(6):Housing color:

BK=Black

(7) Terminal plating

$$S = \text{Silver}(\text{Ag})$$

(8):special option:

U=No special option

PACKING mode:

4-Bag packing

Specification:

1.Rating :DC 16V 5A.

2.Contact resistance : $\leq 30\text{m}\Omega$

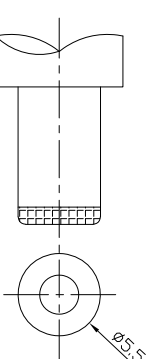
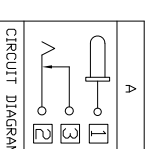
3. Insulation resistance : $\geq 100\text{M}\Omega$ (DC500V).

4. Withstanding voltage: 500VAC

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

6. life test: 5000cycles min.

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



Model No.	H	J
CENTER PIN	Ø2.0	Ø2.5

LONGCHUANG ZHONGYE (HK) CO., LIMITED

TITLE:	PART NO.
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DIP DC POWER JACK	DCS0-0242A
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DR: 2019/03/22

<i>swaggy</i>	E017/03/CL	ASS-0242A
CHKD.		

2019/03/22
Ricky

APPD:			
	1:1	1/1	A