

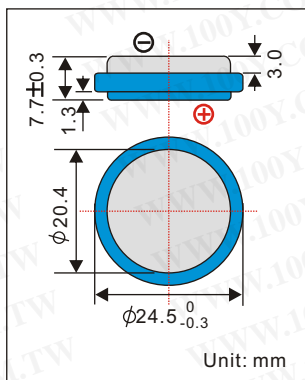
# LIR2477

## Brief Datasheet

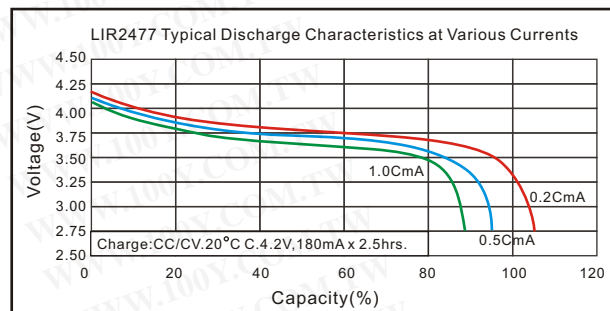
### Lithium Ion Battery

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

## 1 Dimension

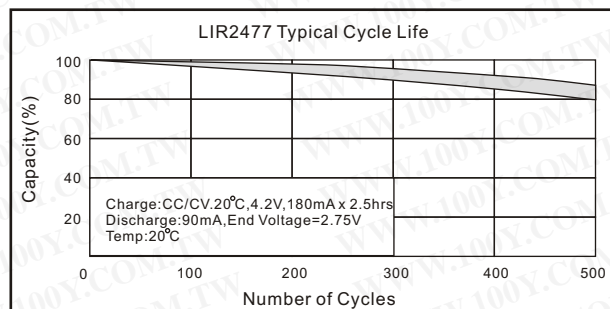
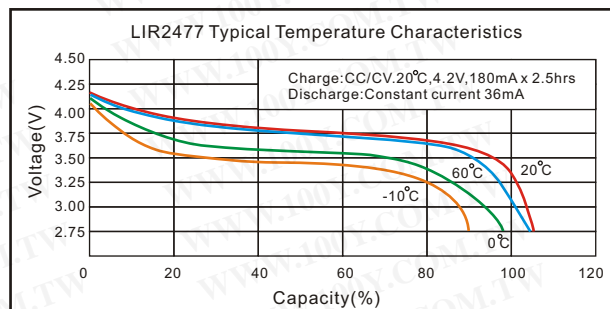


## 3 Electrical Characteristics



## 2 Basic Specification

Nominal Voltage	3.6V	
Nominal Capacity	Typical	190mAh
	Minimum	180mAh
Charge method	CC/CV (Constant Current-Constant Voltage) current: 0.5C Voltage: 4.2V End current: 0.02C	
Charging Voltage	4.20V	
Charging Std. Current	0.5C	
Max Current	Charge	1C
	Discharge	2C
Ambient Temperature	Std. Charge	-20°C to 45°C
	Discharge	-20°C to 60°C
	Storage	-20°C to 60°C
Discharge cut-off voltage	2.75V	
Internal Impedance	≤200mΩ	
Cycle life	>500cycles(≥80% capacity)	
Nominal Weight	Approx. 7.0g	



\*1C = 1 Capacity

1

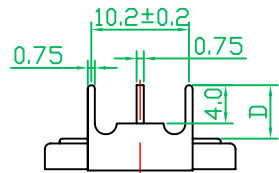
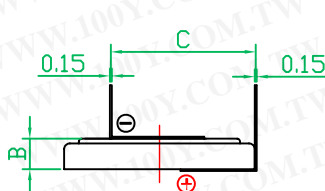
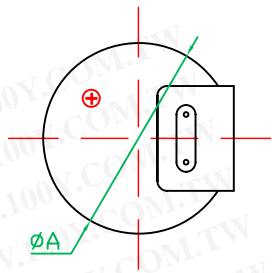
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A

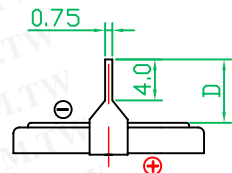
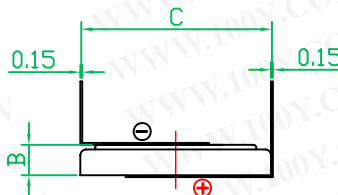
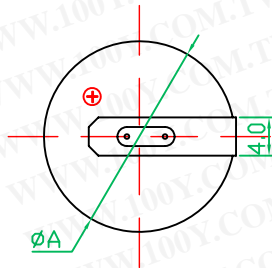
**-VAY3**



A

B

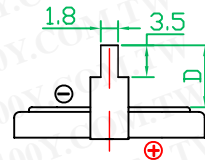
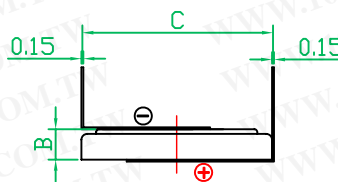
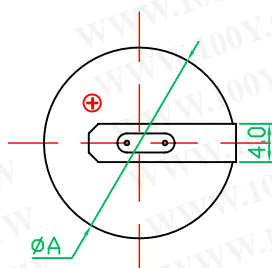
**-VBY2**



B

C

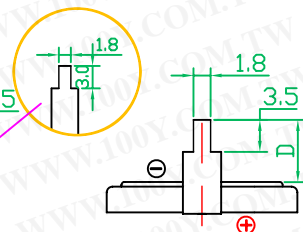
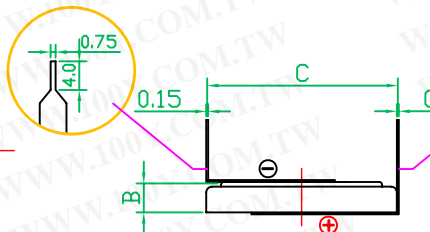
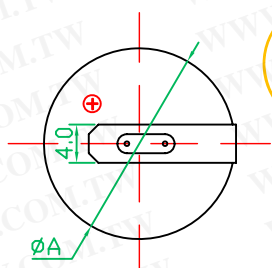
**-VCY2**



C

D

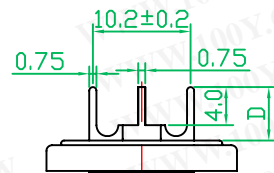
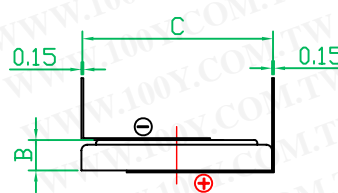
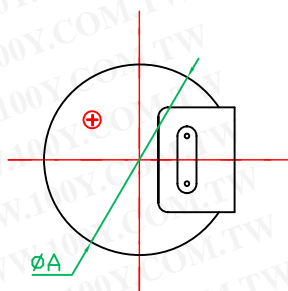
**-VDY2**



D

E

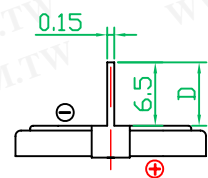
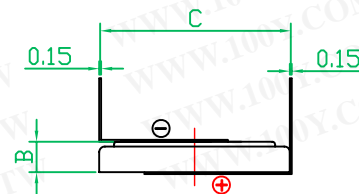
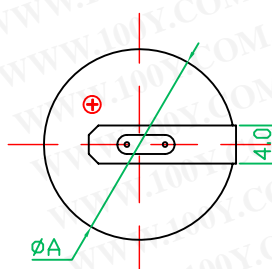
**-VEY3**



E

F

**-VFY2**



F

1

2

3

4

1

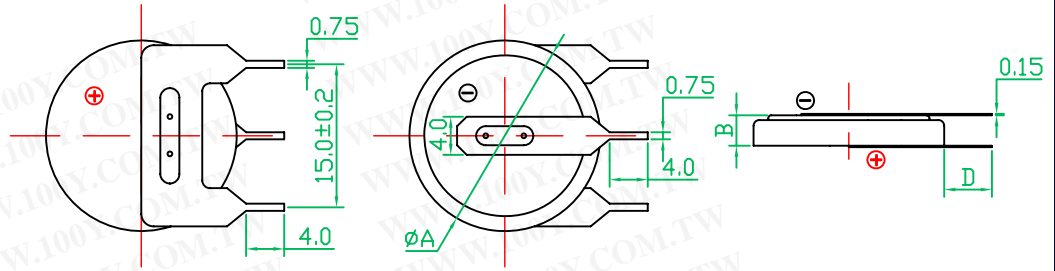
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3

4

A

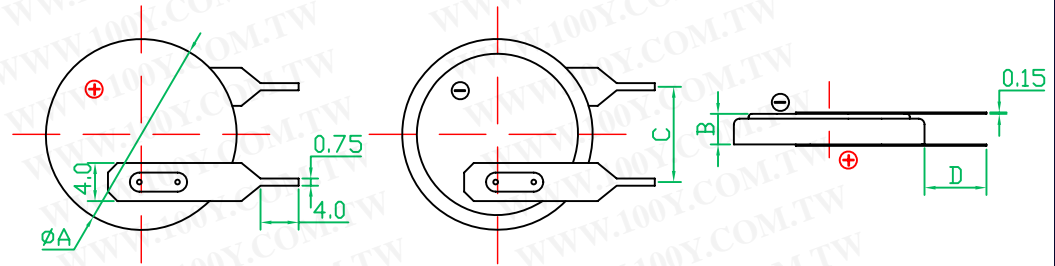
**-PAN3**



A

B

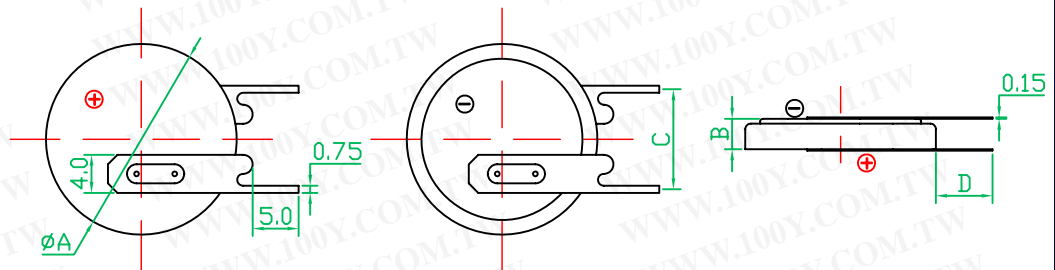
**-PBN2**



B

C

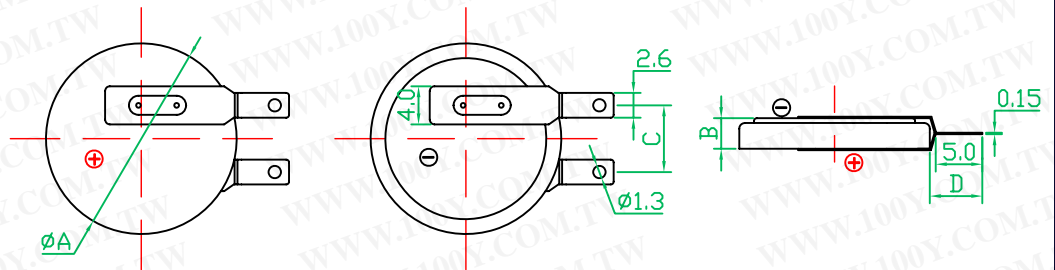
**-PCN2**



C

D

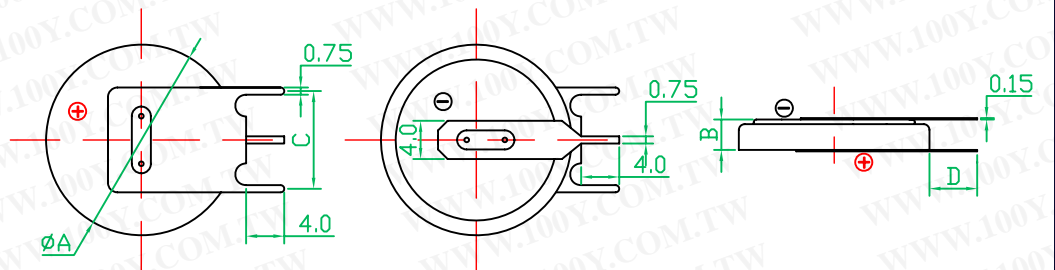
**-PDY2**



D

E

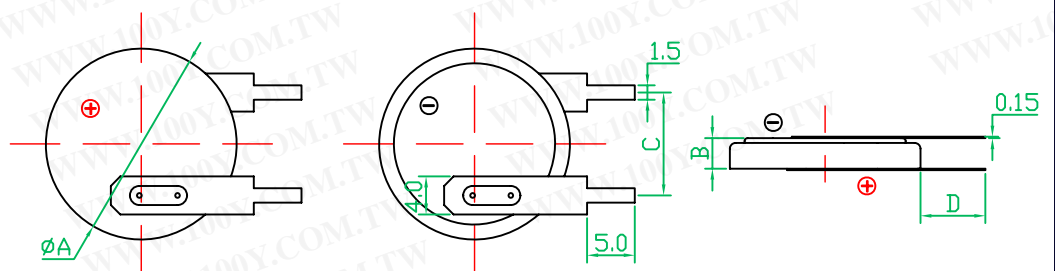
**-PEN3**



E

F

**-PFN2**



F

1

2

3

4

1

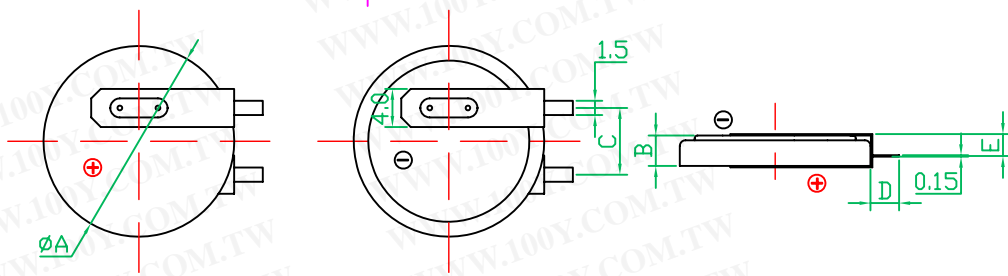
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A

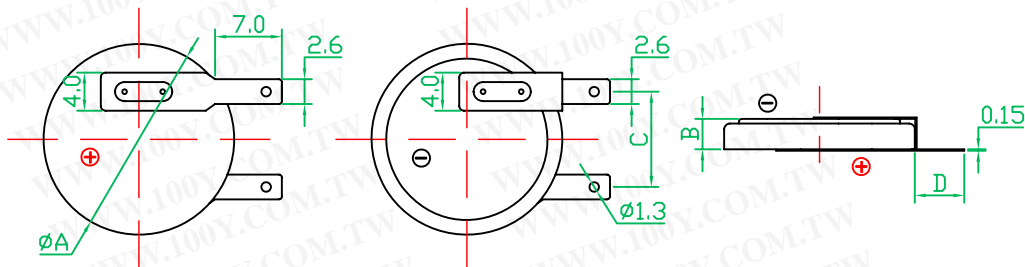
**-PGY2**



A

B

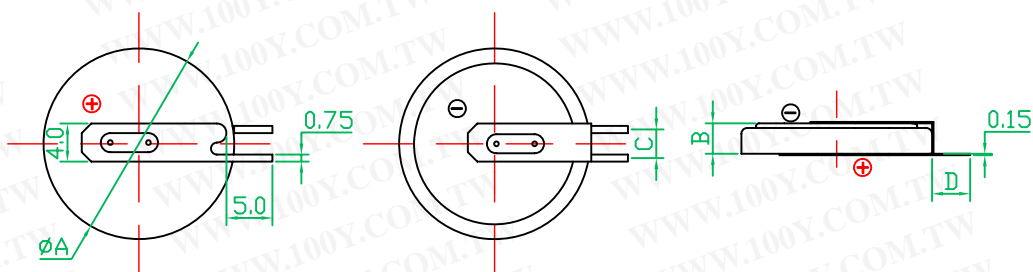
**-PHY2**



B

C

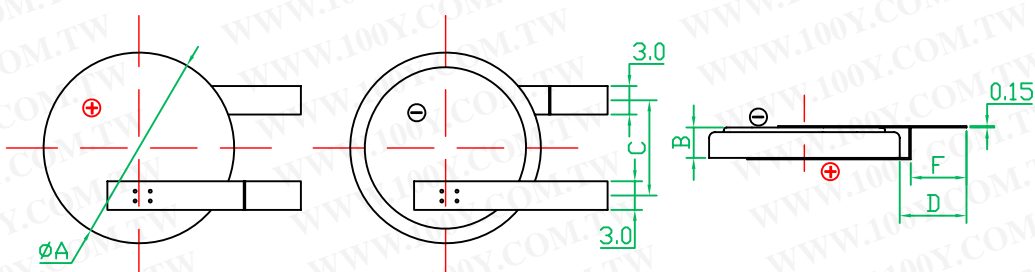
**-PIY2**



C

D

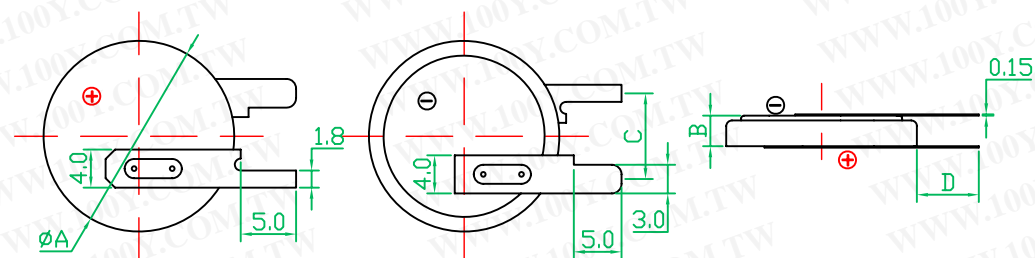
**-PJY2**



D

E

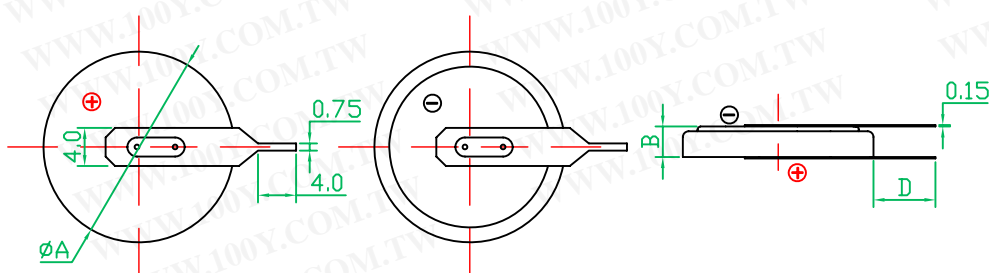
**-PKY2**



E

F

**-SAN2**



F

1

2

3

4

	1	2	3	4	
A	<b>-SBN2</b>				A
B	<b>-SCN2</b>				B
C	<b>-SDN3</b>				C
D	<b>-LAN2</b>				D
E	<b>-LBY2</b>				E
F	<b>-LCY2</b>				F

1

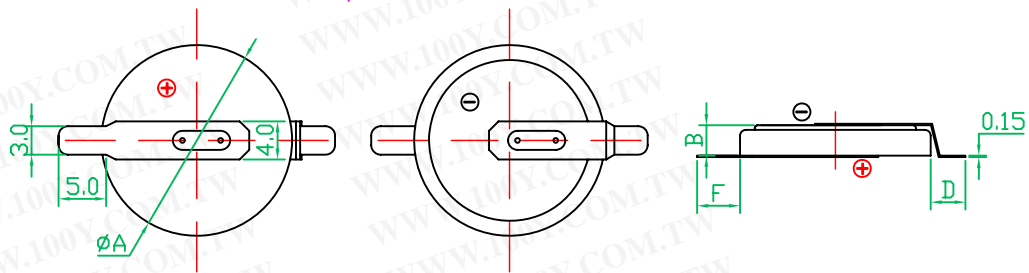
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A

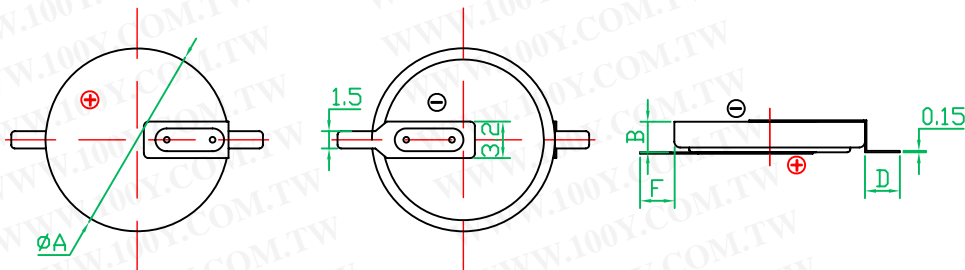
**-LDY2**



A

B

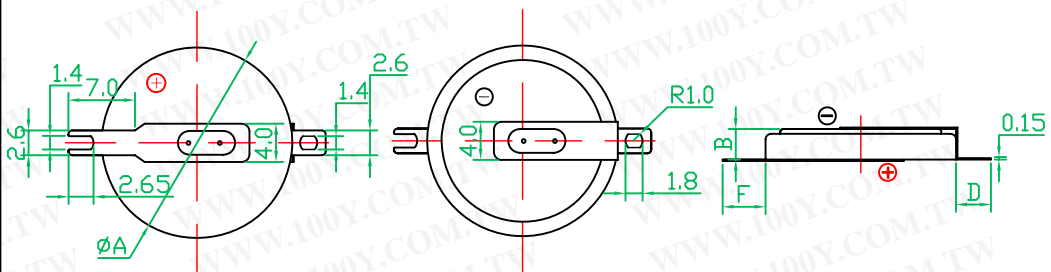
**-LEY2**



B

C

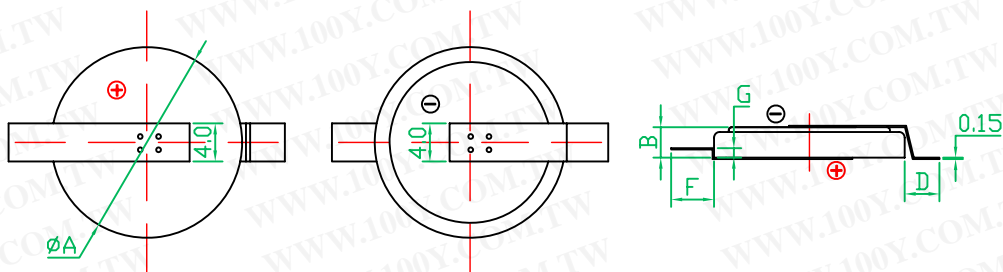
**-LFY2**



C

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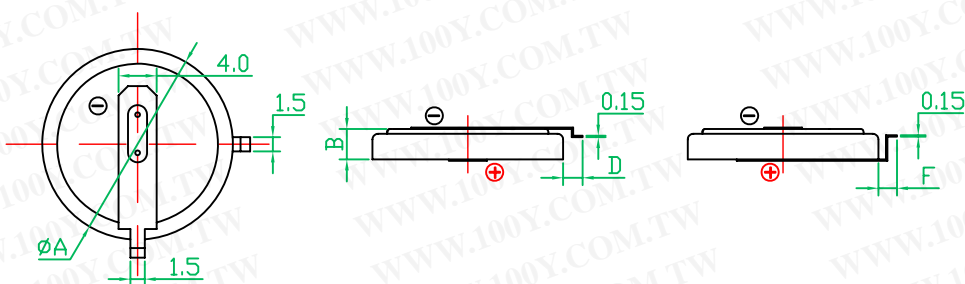
**-LGY2**



D

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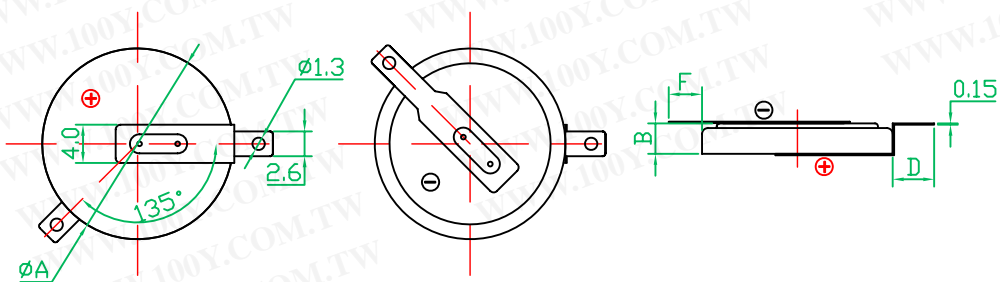
**-AAY2**



E

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**-ABY2**



F

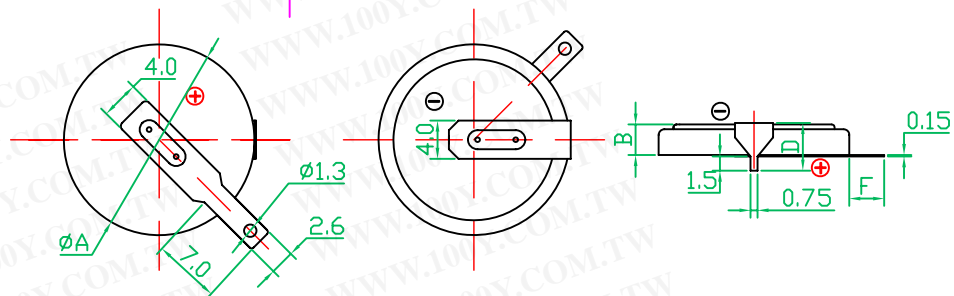
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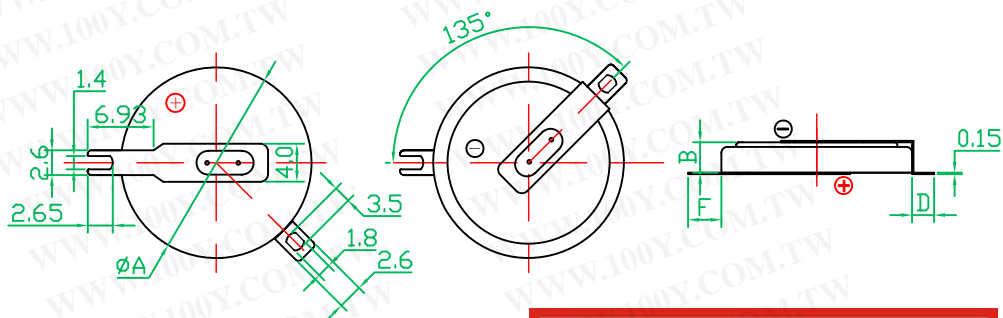
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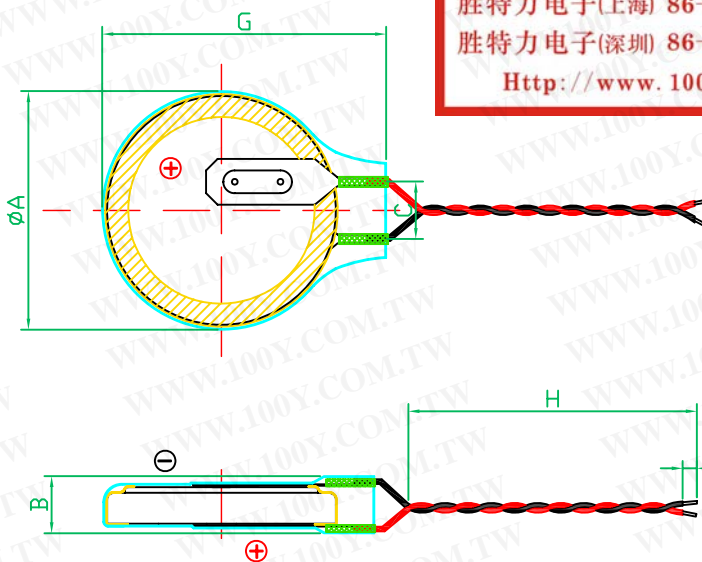
1  
2  
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4  
A  
-ADY2



B  
-AFY2



C  
-LD



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