

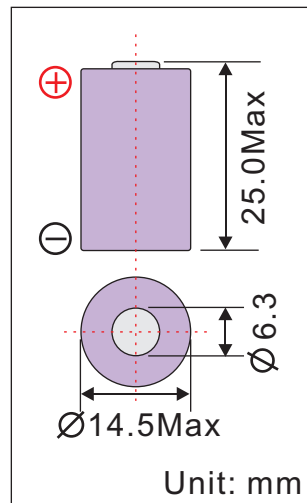
# CR14250BL

## Lithium Manganese Dioxide Battery

### 1 Electrical characteristics

(Typical values relative to cells stored for one year or less at + 30°C max.)

Nominal capacity ( at 0.5mA, +23°C)* <sup>1</sup>	900mAh
Nominal voltage	3.0V
Standard discharge current	0.5mA
Pulse capacity: * <sup>2</sup>	Typically up to 70mA
Maximum continuous current	7mA
Maximum pulse current	70mA
Operating temperature range * <sup>3</sup>	-40°C- +85°C
Storage temperature (recommended)	+30°C Max
Weight	11g



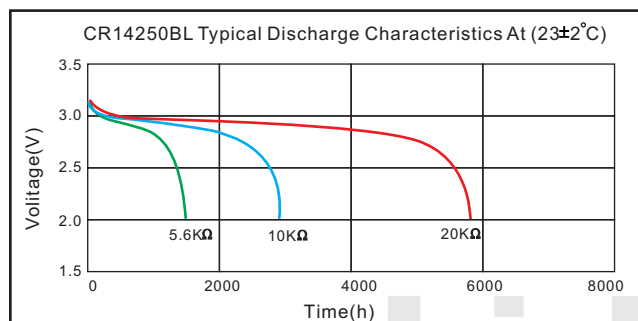
Note:

- \*<sup>1</sup> At 0.5mA discharge current to 2.0V cut-off, +23°C. The capacity restored by the cell varies according to current drain, temperature and cut-off.
- \*<sup>2</sup> The readings may vary according to the pulse characteristics, the temperature, and the cell's previous history.
- \*<sup>3</sup> Operation above ambient temperature range may lead to reduced and lower voltage readings at the beginning of pulses. Consult EEMB.

### 2 MAIN FEATURES

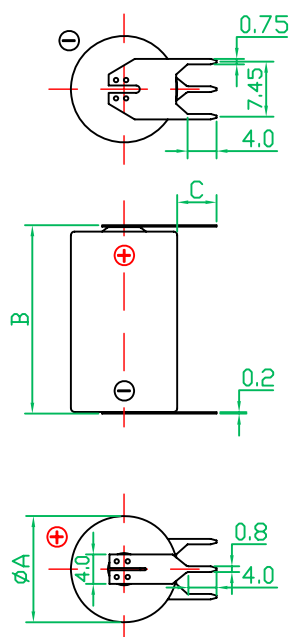
- Light Weight, High Voltage and High Energy Density
- Excellent Stable Discharge Characteristics and outstanding Temperature Characteristics
- Outstanding Temperature Characteristics
- Excellent Leakage Resistance and excellent Long-term Reliability

### 3 ELECTRICAL CHARACTERISTICS

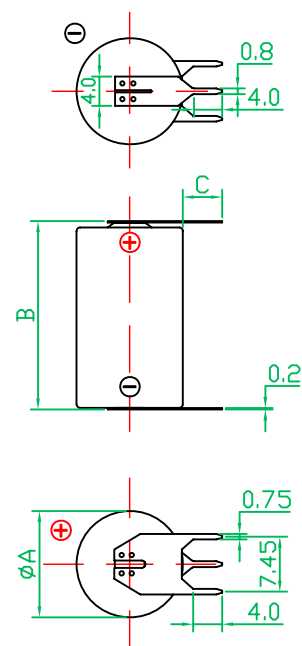


1 2 3 4

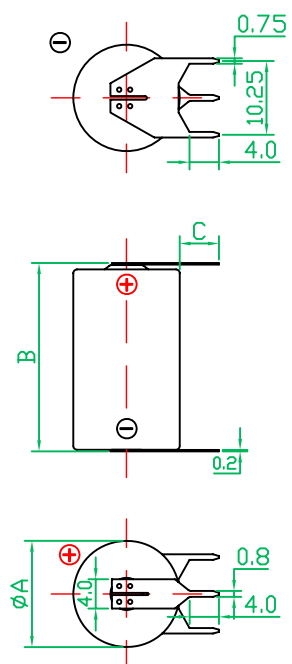
## -VX Pin



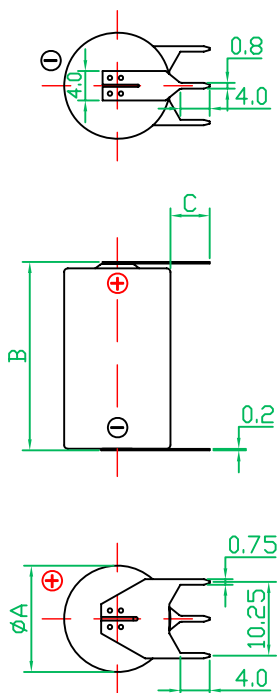
## -VXR Pin



## -VB Pin



## -VBR Pin



1 2 3 4

A

B

C

D

E

F

A

B

C

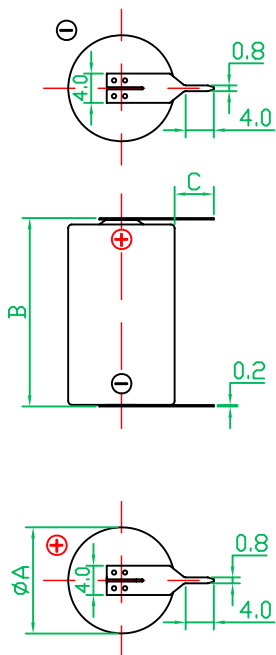
D

E

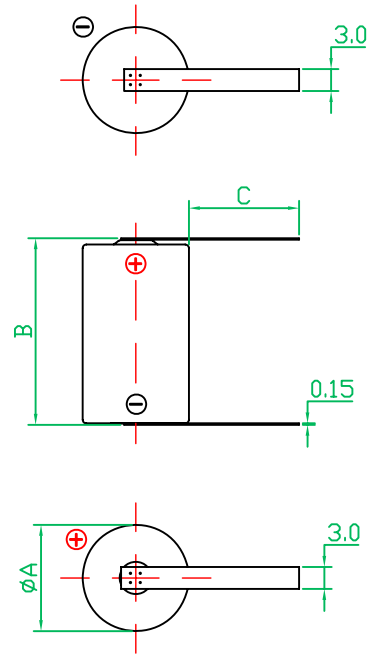
F

1 2 3 4

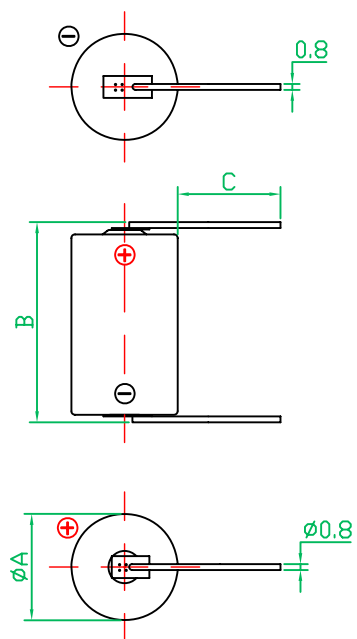
## -VY Pin



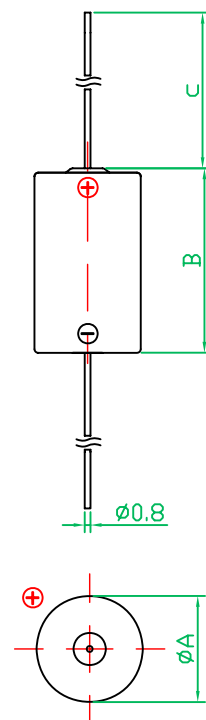
## -FT Pin



## -AV(Axial Pin)

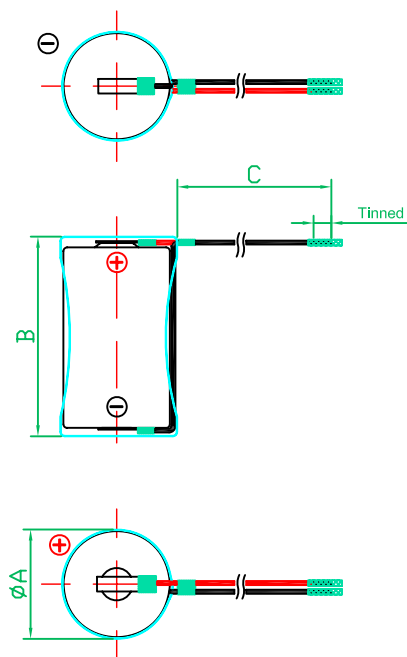


## -AX(Axial Pin)

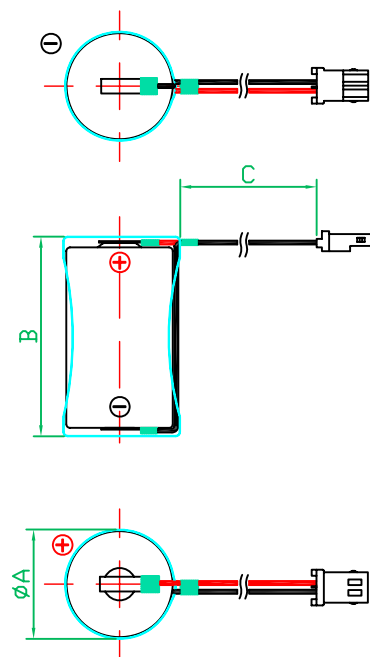


1 2 3 4

# - LD(Cable)



# - LD/(With connector)



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)