

<b>Model</b>	ER6C
<b>System</b>	Li-Thionyl Chloride/Inorganic Electrolyte
<b>Nominal Voltage (V)</b>	3.6
<b>Nominal Capacity (mAh)*</b>	1800
<b>Nominal Discharge Current (<math>\mu</math>A)</b>	100
<b>Operating Temperature Ranges (deg. C)</b>	<b>min.</b> <b>max.</b>
	-55        +85
<b>Weight (g)**</b>	15
<b>Dimensions (mm)**</b>	
<b>Diameter</b>	14.5
<b>Height</b>	51
<b>UL Recognition</b>	MH12568

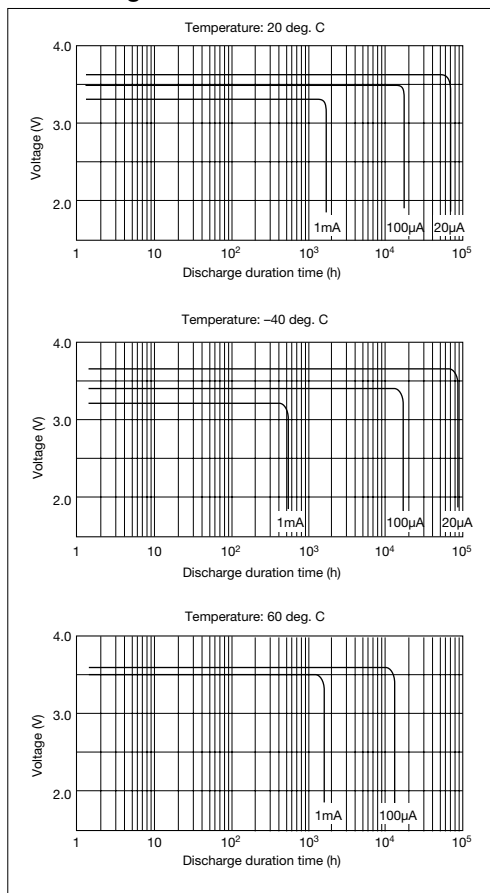


### Available Terminals and Wire Connectors

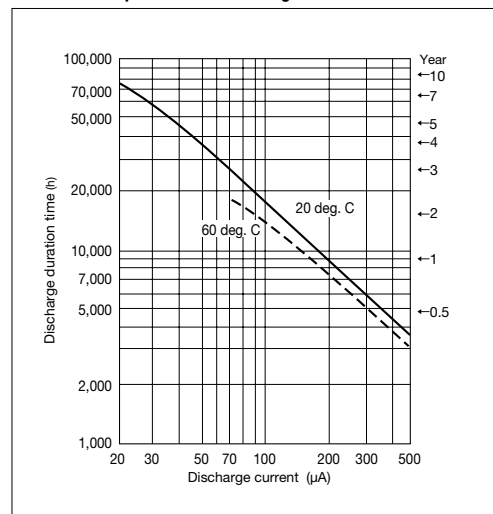
Check [http://www.maxell.co.jp/e/products/industrial/battery/er/pdf/er6ctw\\_e.pdf](http://www.maxell.co.jp/e/products/industrial/battery/er/pdf/er6ctw_e.pdf) for diagrams of batteries with terminals.

### Characteristics

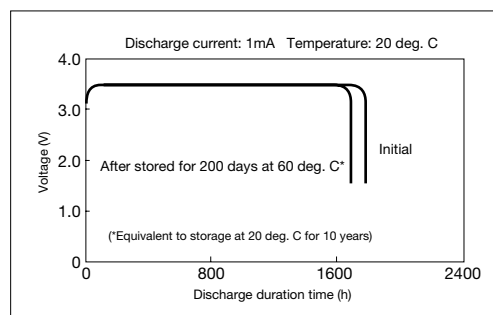
#### ● Discharge Characteristics



#### ● Relationship between Discharge Current and Duration Time



#### ● Storage Characteristics



\* Nominal capacity indicates duration until the voltage drops down to 2.0V when discharged at a nominal discharge current at 20 deg. C.

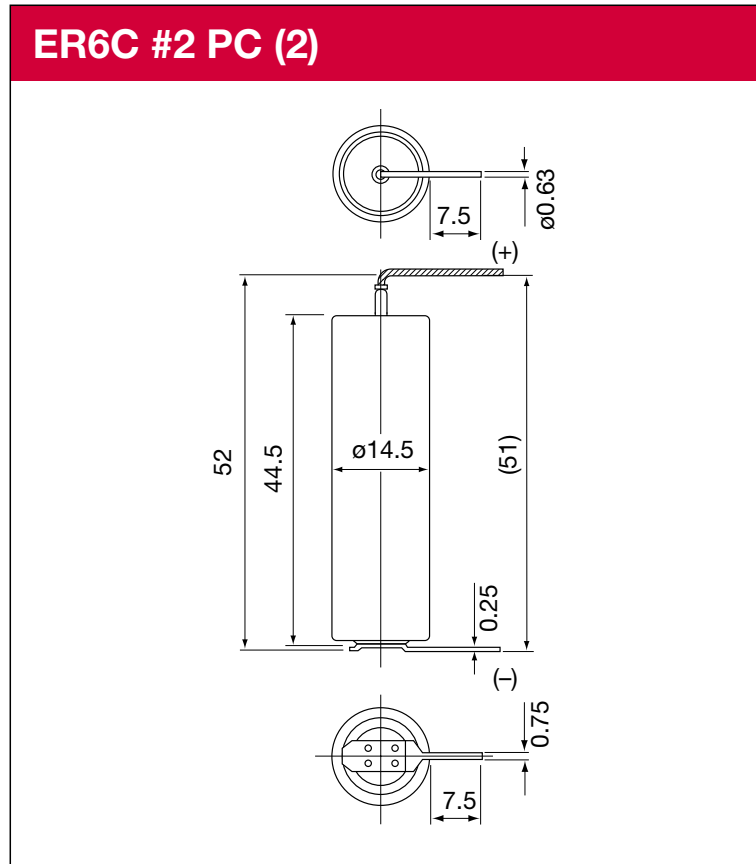
\*\* Dimensions and weight are for the battery itself, but may vary depending on the shape of terminals or other factors.

# ER6C (1800mAh)

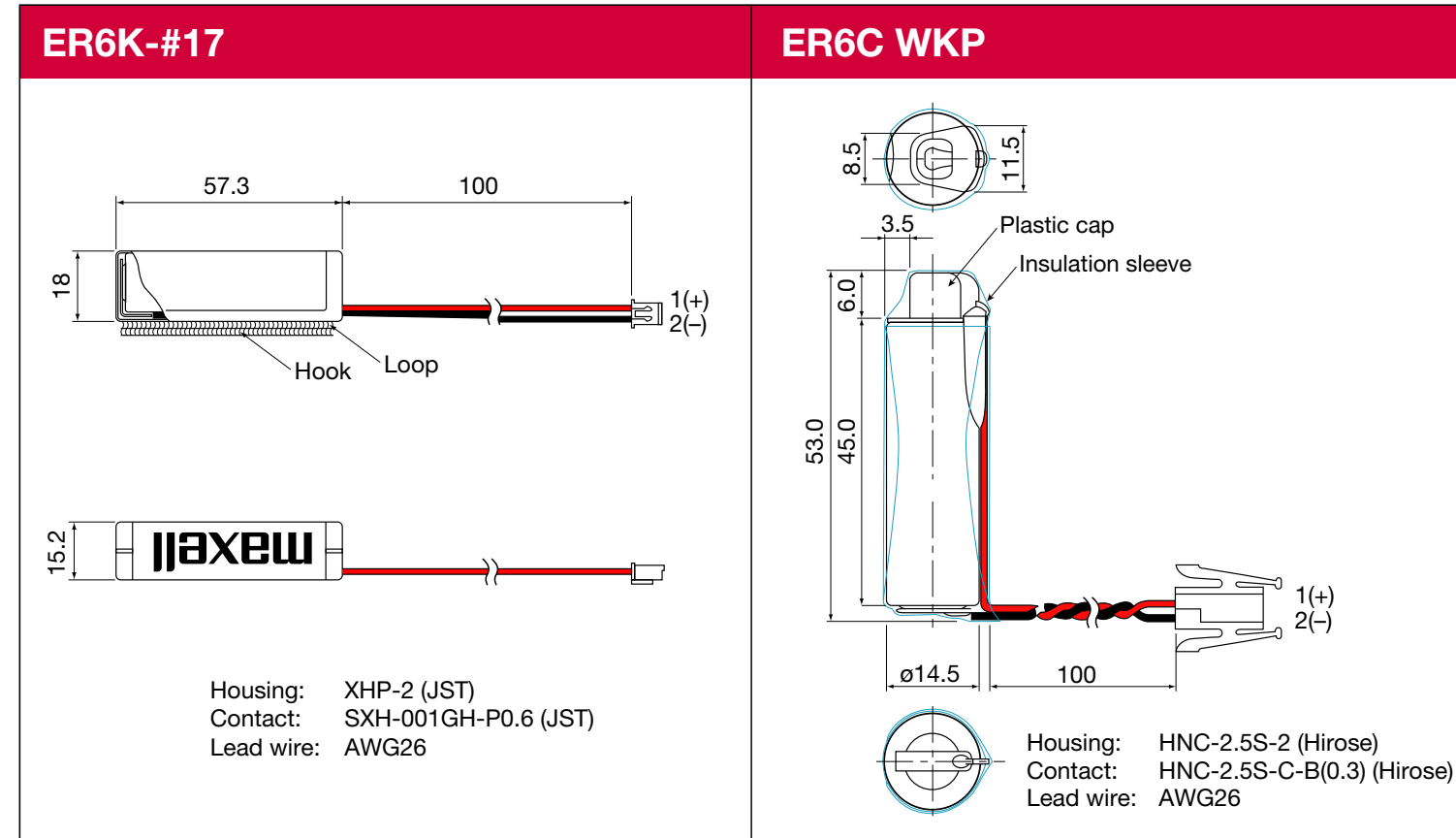
## Diagrams of Batteries with Terminals

● External Dimensions (unit: mm)

### Horizontal & Through hole Type



### Wire connector Type



: Tin plating