

**Dimensions with terminals and wire connector (Unit: mm)**

CR1220W/1CPT6	CR1220W/1BT55	CR1220W/1ST55
<p>Lead wire: UL10625/32AWG Connector: ACES 50375 Adhesive: 3M 9888T+black PE; <math>\phi 10 \times 0.5</math> with ears</p>	<p>Lead wire: UL3302/28AWG Connector: ACES 50280 Adhesive: 3M 9888T+black PE; <math>\phi 10 \times 0.5</math> with ears</p>	<p>Lead wire: UL3302/28AWG Connector: Molex 51021 Adhesive: 3M 9888T+black PE; <math>\phi 10 \times 0.5</math> with ears</p>
CR1616/1HT55	CR1620/1ST85	CR1620/1HT40
<p>Lead wire: UL3302/28AWG Connector: JST SHR-02V-S-B Adhesive: 3M 9888T+black PE; <math>\phi 12 \times 0.5</math> with ears</p>	<p>Lead wire: UL3302/28AWG Connector: Molex 51021 Adhesive: 3M 9888T+black PE; <math>\phi 15 \times 0.5</math> with ears</p>	<p>Lead wire: UL3302/28AWG Connector: JST SH1.0mm-2P Adhesive: 3M 9888T+black PE; <math>\phi 12 \times 0.5</math> with ears</p>
CR1620/1CPT60	CR2016/1ST55	CR2016W/1MT85
<p>Lead wire: UL3302/28AWG Connector: ACES 50375 Adhesive: 3M 9888T+black PE; <math>\phi 12 \times 0.5</math> with ears</p>	<p>Lead wire: UL3302/28AWG Connector: Molex 51021 Adhesive: 3M 9888T+black PE; <math>\phi 15 \times 0.5</math> with ears</p>	<p>Lead wire: UL3302/28AWG Connector: ACES 50285 Adhesive: 3M 9888T+black PE; <math>\phi 15 \times 0.5</math> with ears</p>

\* The following configuration types can be customized according to customer needs with corresponding pin type/pin pitch and different terminal types.

## Dimensions with terminals and wire connector (Unit: mm)

CR2025/1ST55	CR2025W/1MT85	CR2025/1CST4
<p>Lead wire: UL3302/28AWG Connector: Molex 51021 Adhesive: 3M 9888T+black PE; <math>\phi 15*0.5</math> with ears</p>	<p>Lead wire: UL3302/28AWG Connector: ACES 50285 Adhesive: 3M 9888T+black PE; <math>\phi 15*0.5</math> with ears</p>	<p>Lead wire: UL3302/28AWG Connector: Molex 051146-0300 Adhesive: 3M 9888T+black PE; <math>\phi 15*0.5</math> with ears</p>

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**Dimensions with terminals and wire connector (Unit: mm)**

<p align="center"><b>CR2032W/1SFT55</b></p> <p>Lead wire: UL3302/28AWG Connector: Molex 51021 Adhesive: 3M 9888T+black PE; φ15*0.5 with ears</p>	<p align="center"><b>CR2032/1BT55</b></p> <p>Lead wire: UL3302/28AWG Connector: ACES 50285 Adhesive: 3M 9888T+black PE; φ15*0.15 with ears</p>	<p align="center"><b>CR2032W/1MT85</b></p> <p>Lead wire: UL3302/28AWG Connector: ACES 50285 Adhesive: 3M 9888T+black PE; φ15*0.5 with ears</p>
<p align="center"><b>CR2032W/1HT85</b></p> <p>Lead wire: UL3302/28AWG Connector: JST SH1.0mm-2P Adhesive: 3M 9888T+black PE; φ15*0.15 with ears</p>	<p align="center"><b>CR2032W/1SFT100</b></p> <p>Lead wire: UL3302/28AWG Connector: Molex 51021 Adhesive: 3M 9888T+black PE; φ15*0.5 with ears</p>	<p align="center"><b>CR2023/1ST55</b></p> <p>Lead wire: UL1571/28AWG Connector: Molex 51021 Adhesive: 3M 4950T+black PE; φ15*1.1 with ears</p>
<p align="center"><b>CR2032W/1HT120</b></p> <p>Lead wire: UL3302/28AWG Connector: JST SH1.0mm-2P Adhesive: 3M 9888T+black PE; φ15*0.5 with ears</p>	<p align="center"><b>CR2023/1ST85</b></p> <p>Lead wire: UL3302/28AWG Connector: Molex 51021 Adhesive: 3M 9888T+black PE; φ15*0.5 with ears</p>	<p align="center"><b>CR2450/1ST55</b></p> <p>Lead wire: UL3302/28AWG Connector: JST ZHR-2 Adhesive: 3M 9888T+black PE; φ19*0.5 with ears</p>

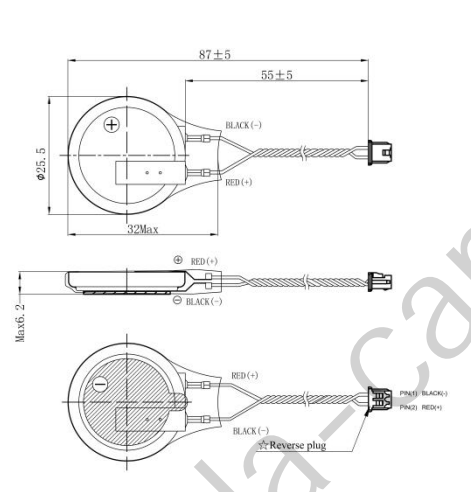
\* The following configuration types can be customized according to customer needs with corresponding pin type/pin pitch and different terminal types.

Note: Design and specifications are subject to change without prior notice.

It is recommended that you obtain technical specifications from CDA to ensure that the component is suitable for your use.

DAT NO.: CDA2506T1P

### Dimensions with terminals and wire connector (Unit: mm)

CR2450/1SFT55		
 <p>Technical drawing of the CR2450/1SFT55 battery. The drawing includes three views: a top view, a side view, and a bottom view. The top view shows a circular battery with a diameter of <math>\Phi 25.5</math> mm. The distance between the terminals is <math>87 \pm 5</math> mm, and the distance from the center to the terminals is <math>55 \pm 5</math> mm. The terminal width is <math>32 \text{ Max}</math> mm. The side view shows a thickness of <math>\text{Max. } 2</math> mm. The bottom view shows the internal structure and the reverse plug. The wiring is labeled: RED (+) and BLACK (-). The connector is labeled: PIN(+) BLACK(+), PIN(-) RED(-), and Reverse plug.</p> <p>Lead wire: UL3302/28AWG  Connector: Molex 51021  Adhesive: 3M 9888T+black PE: <math>\phi 19 \times 0.5</math> with ears</p>		

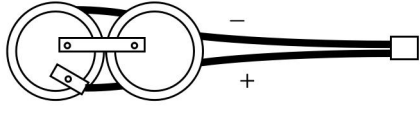

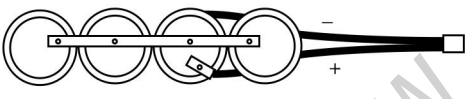

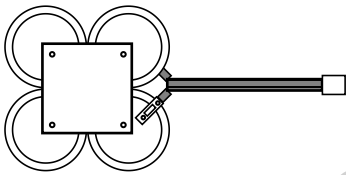
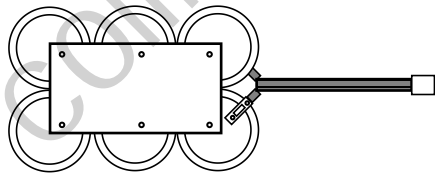
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## Dimensions with terminals and wire connector (Unit: mm)

Button Battery (2 cells in parallel)	Button Battery (3 cells in parallel)	Button Battery (4 cells in parallel)
 <p>Lead wire: UL3302/28AWG Connector: Molex 51021 / JST SH1.0mm-2P Cable length: 60mm</p>	 <p>Lead wire: UL3302/28AWG Connector: Molex 51021 / JST SH1.0mm-2P Cable length: 60mm</p>	 <p>Lead wire: UL3302/28AWG Connector: Molex 51021 / JST SH1.0mm-2P Cable length: 60mm</p>
Button Battery (6 cells in parallel)	Button Battery (4 cells in parallel)	Button Battery (6 cells in parallel)
 <p>Lead wire: UL3302/28AWG Connector: Molex 51021 / JST SH1.0mm-2P Cable length: 60mm</p>	 <p>Lead wire: UL3302/28AWG Connector: Molex 51021 / JST SH1.0mm-2P Cable length: 60mm</p>	 <p>Lead wire: UL3302/28AWG Connector: Molex 51021 / JST SH1.0mm-2P Cable length: 60mm</p>

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