**Mechanical Parameters**

**Primary Lithium Battery 3.6V 14Ah**

**SPECIFICATION**

1. **General:**
   - Primary Lithium Battery with wire and connector.
   - Battery System: Lithium Thionyl Chloride (Li-SOCL2)
   - Cell Model: ER34615M, 3.6V
   - Configuration: 1 S 1 P
   - Weight (Approx.): 110g

2. **Electrical Characteristics**
   - (Typical values for fresh cells, at 25±2°C)
   - Nominal Capacity: 14Ah
   - Nominal Voltage: 3.6V
   - Discharge Cutoff Voltage: 2.0V
   - Max. Pulse Current: 3500mA, >2.0V in 0.5S, repeating every 120S
   - Max. Recommended Continuous Discharge Current: 1800mA

3. **Ambient Conditions**
   - Operating Temperature Range: -55°C to +85°C
   - Storage: -10 ~ +30°C, 40% ~ 85%RH

4. **Environmental and Safety**
   - This battery meets the requirements of Battery Directives, and the battery parts are RoHS Compliant.

**WARNING**

DO NOT RECHARGE, SHORT CIRCUIT, PUNCTURE, INCINERATE, EXPOSE TO HIGH TEMPERATURE OR DISASSEMBLE, THE RISK OF FIRE, EXPLOSION OR BURNS.

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**Assembly drawing No:**

**Drawn by:** H.Z. Lao

**Checked by:** B.Xia

**Approved by:** Z.D. Guo

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