



Smurve80 DIY KIT

Build Guide

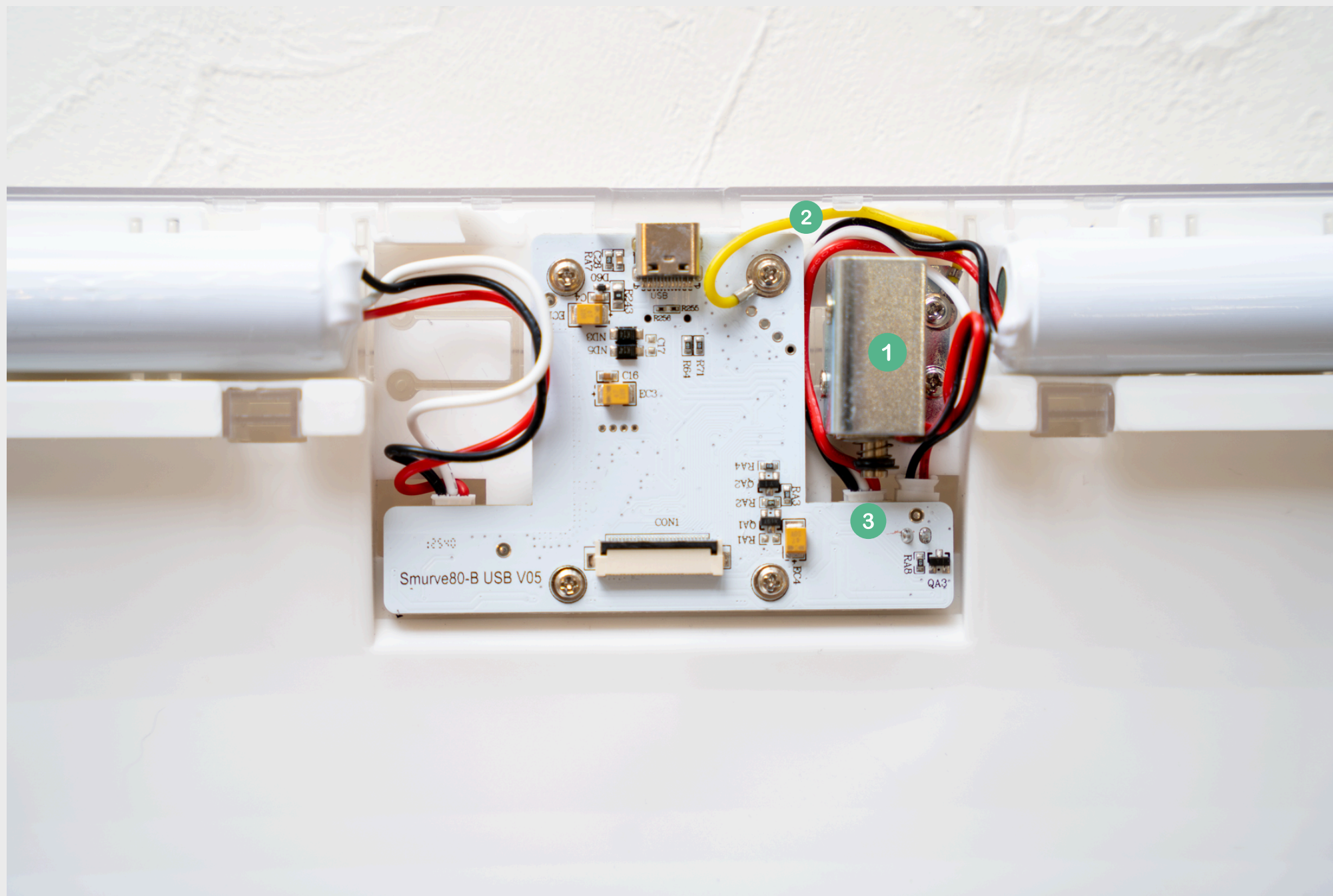


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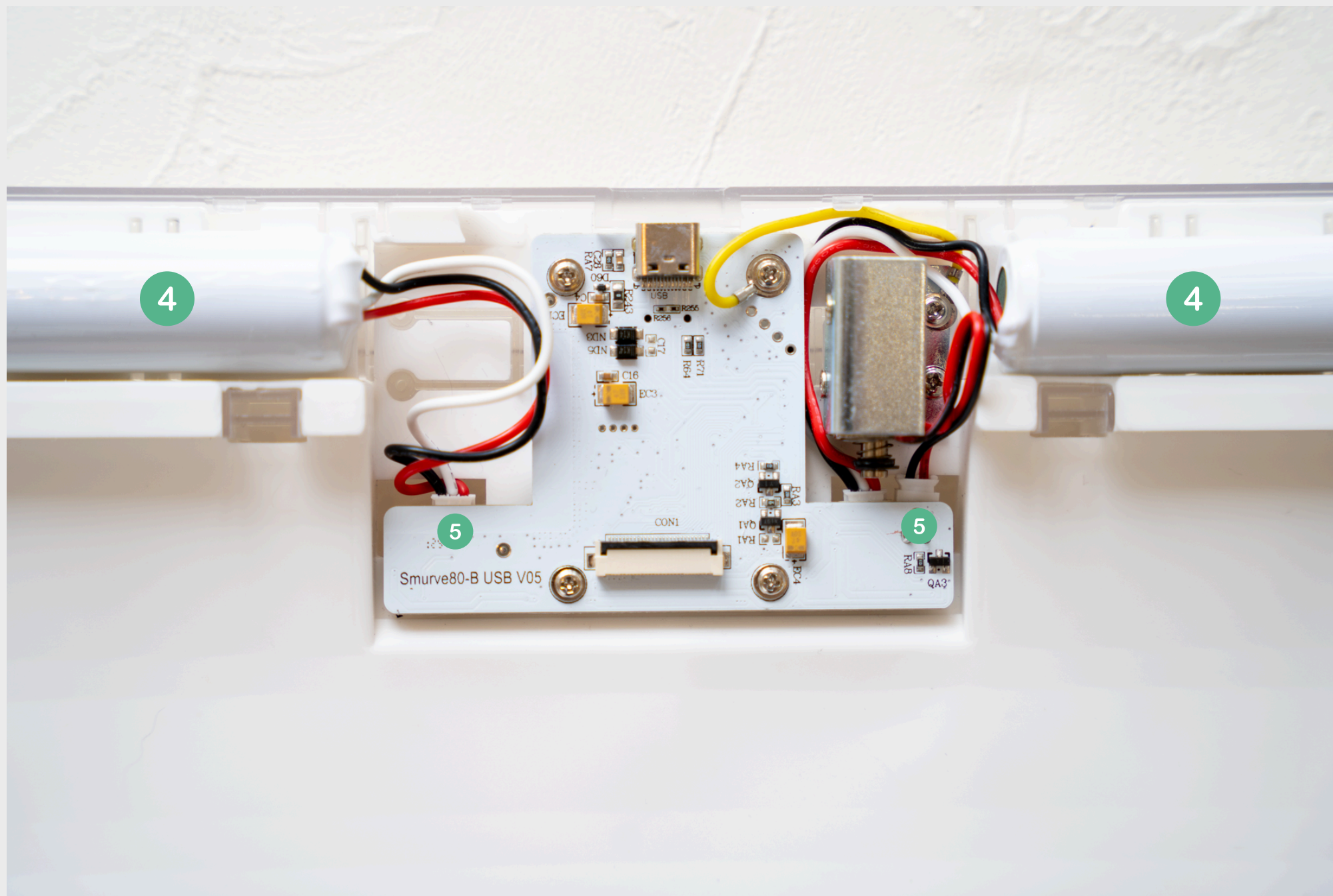
1 根据底壳内部的开槽位置，将底部硅胶垫正确放置到底壳内。

Place the bottom silicone pads into the bottom case according to the slot positions.



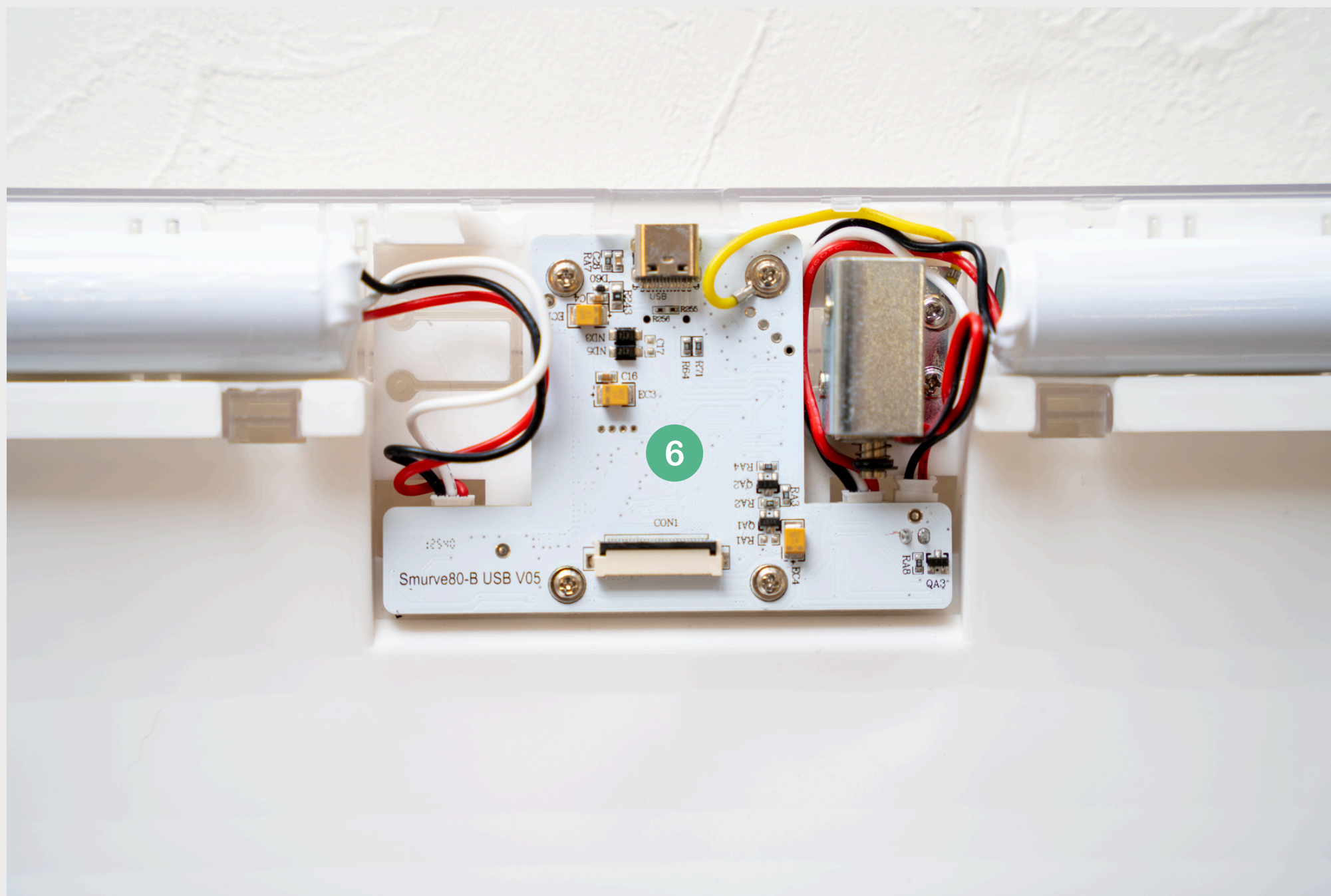
2 先安装标示 1 的电磁阀零件，并在锁紧螺丝的同时，将标示 2 的接地线一端一并固定在螺丝下方。将接头连接至子板上标示 3 的接口。

Install the solenoid (marked 1) first. While tightening the screw, **secure one end of the grounding wire (marked 2) under the same screw**. Connect the cable connector to the socket marked 3 on the daughterboard.



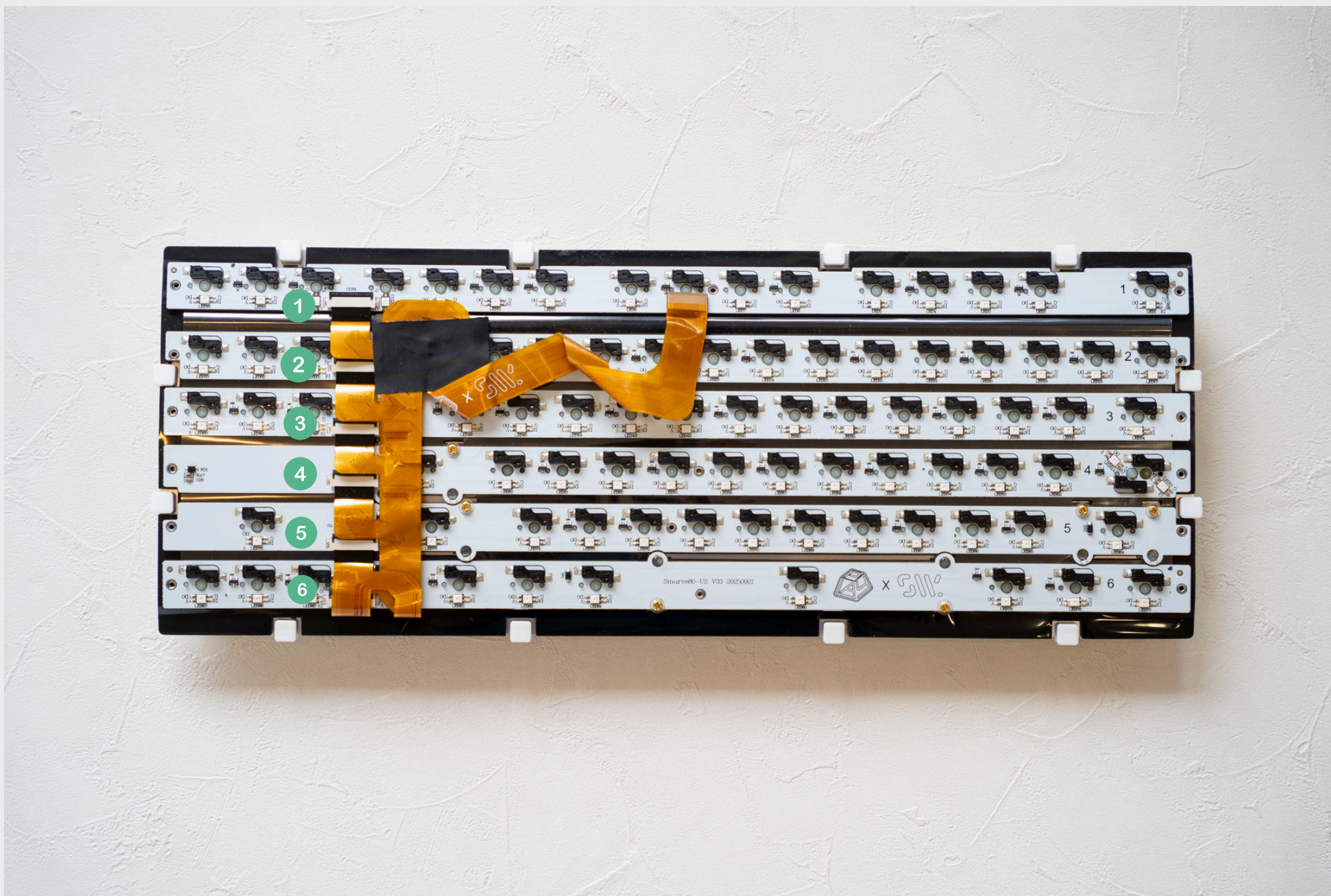
3 将标示 4 的两组电池分别贴上发泡胶，并固定到底壳内。接着，在电池顶部贴上透明 PVC 片，并放置于上方的槽位中。最后，将接头连接至小板上标示 5 的接口。

Attach foam adhesive to both battery packs (marked 4) and secure them to the bottom case. Then, apply the transparent PVC sheet to the top of the batteries and place them into the upper slots. Connect the cable connectors to the sockets (marked 5) on the daughterboard.



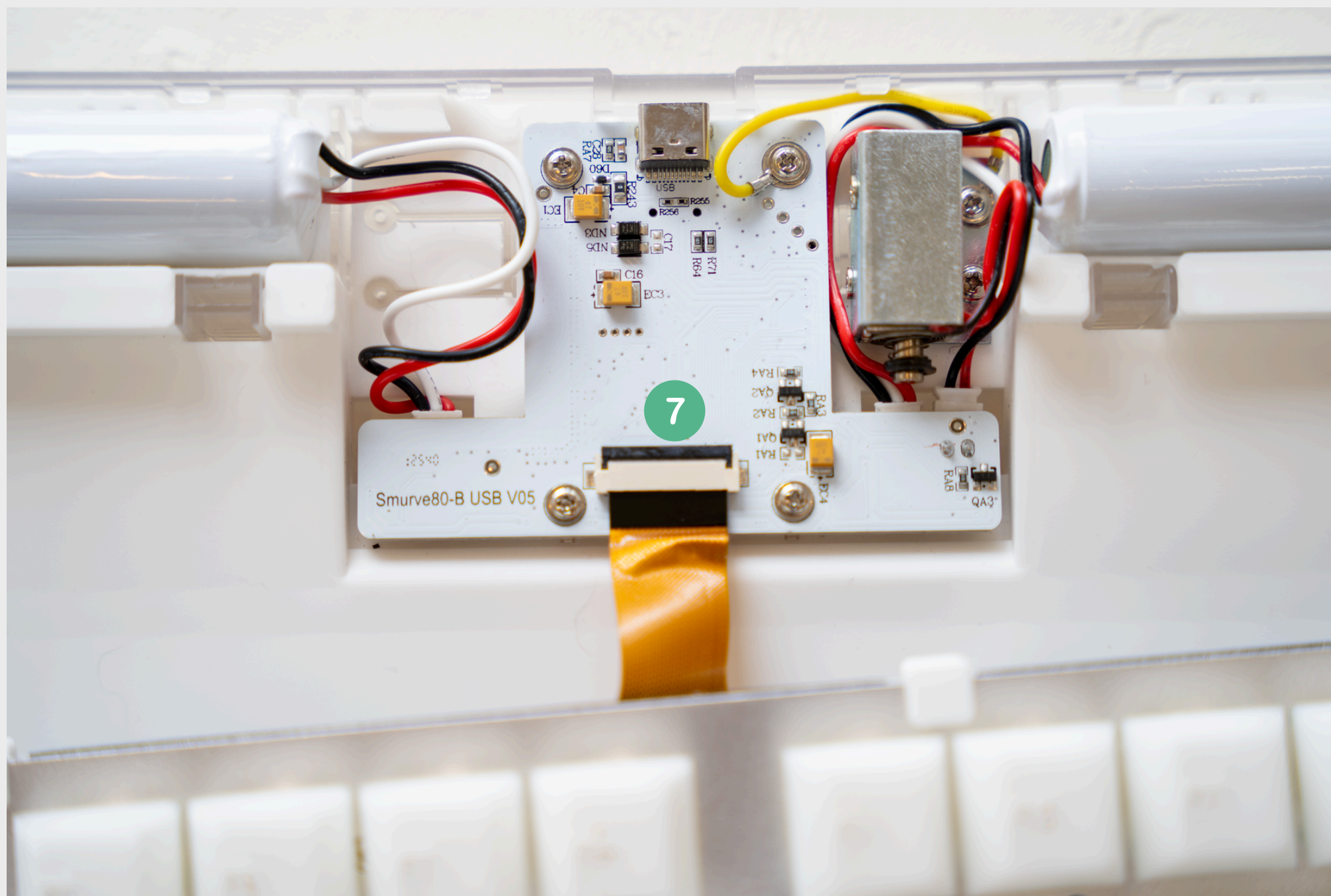
4 将拨动开关的塑料件放入开口处。在锁上标示 6 的小板之前，**请确认背部连接模式切换开关的拨杆是否处于中间位置**，对准后再进行锁附。锁上后，**可拨动开关确认是否运作正常**。

Place the plastic slider piece of the switch into the opening. Before securing the daughterboard marked 6, **make sure the rear connection mode switch is set to the center position** and properly aligned before tightening the screws. After installation, **toggle the switch to confirm it operates properly**.



5 PCB 安装卫星轴后，按照定位板、Poron 夹心棉、IXPE 轴下垫、PET 声优垫、PCB 的顺序组装内胆（可根据个人喜好自行调整搭配）。随后，将 FPC 排线依照标示 1、2、3、4、5、6 的顺序插入对应接口。

After installing the stabilizers onto the PCB, assemble the internal stack in the following order: plate, Poron foam, IXPE switch pad, PET acoustic pad, and PCB (the combination can be adjusted according to personal preference). Then, insert the FPC ribbon cables into the connectors in the order marked 1, 2, 3, 4, 5, and 6.



6 将 FPC 排线的另一端插入标示 7 的接口中，与小板完成连接。

Insert the other end of the FPC ribbon cable into the connector marked 7 to connect it to the daughterboard.



7 将 *Gasket* 硅胶粒按照图示安装至定位板周围的槽位中。

Install the gasket silicone strips into the slots around the plate as shown in the illustration.



8 最后，将内胆放入底壳中对应 Gasket 的安装位置，**连接键盘线并测试 PCB 功能是否正常**，确认无误后再安装外壳完成组装。

Finally, place the internal assembly into the bottom case, aligning it with the gasket mounting positions. **Connect the keyboard cable and test whether the PCB functions properly.** Once confirmed, install the top case to complete the assembly.



Thank You