

The grey circles shown above are the negative terminal of the Cells seen from the underside of the cell in the Z-direction. The black ellipse is the temperature sensor used. As seen in the Figure, the Size of the Sensor is larger than the space in which it should occupy. Together with the flexible epoxy coating from the sensor, the contact with the cell is guaranteed (which also means that the distance to the negative terminal of the cell is 0mm). The Temperature Sensor is glued to the cells with thermal conductive adhesive to make sure the interface kept without air pockets while still maintaining some level of thermal conductivity.

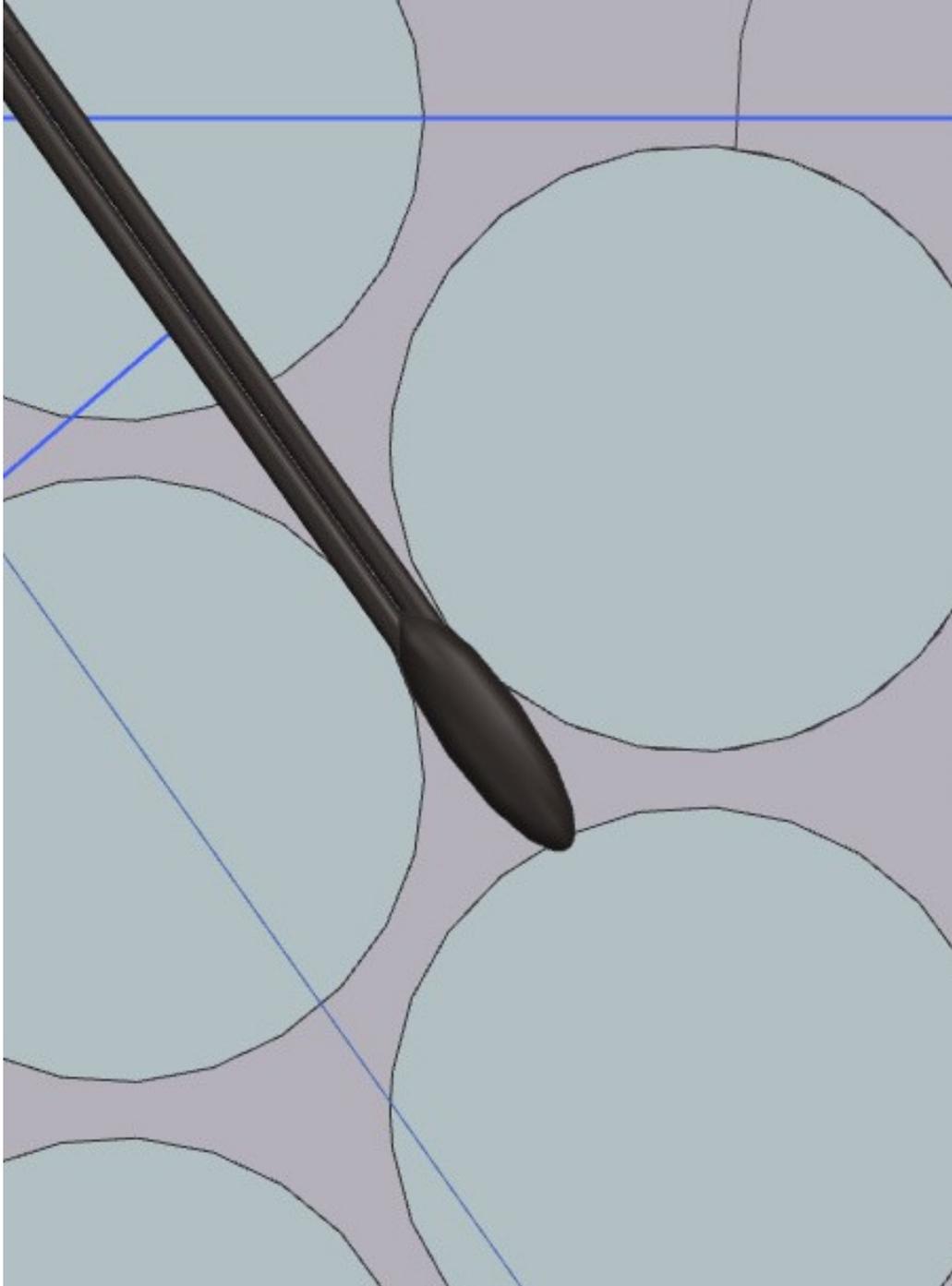


Figure 1: Temperature Sensor Contact