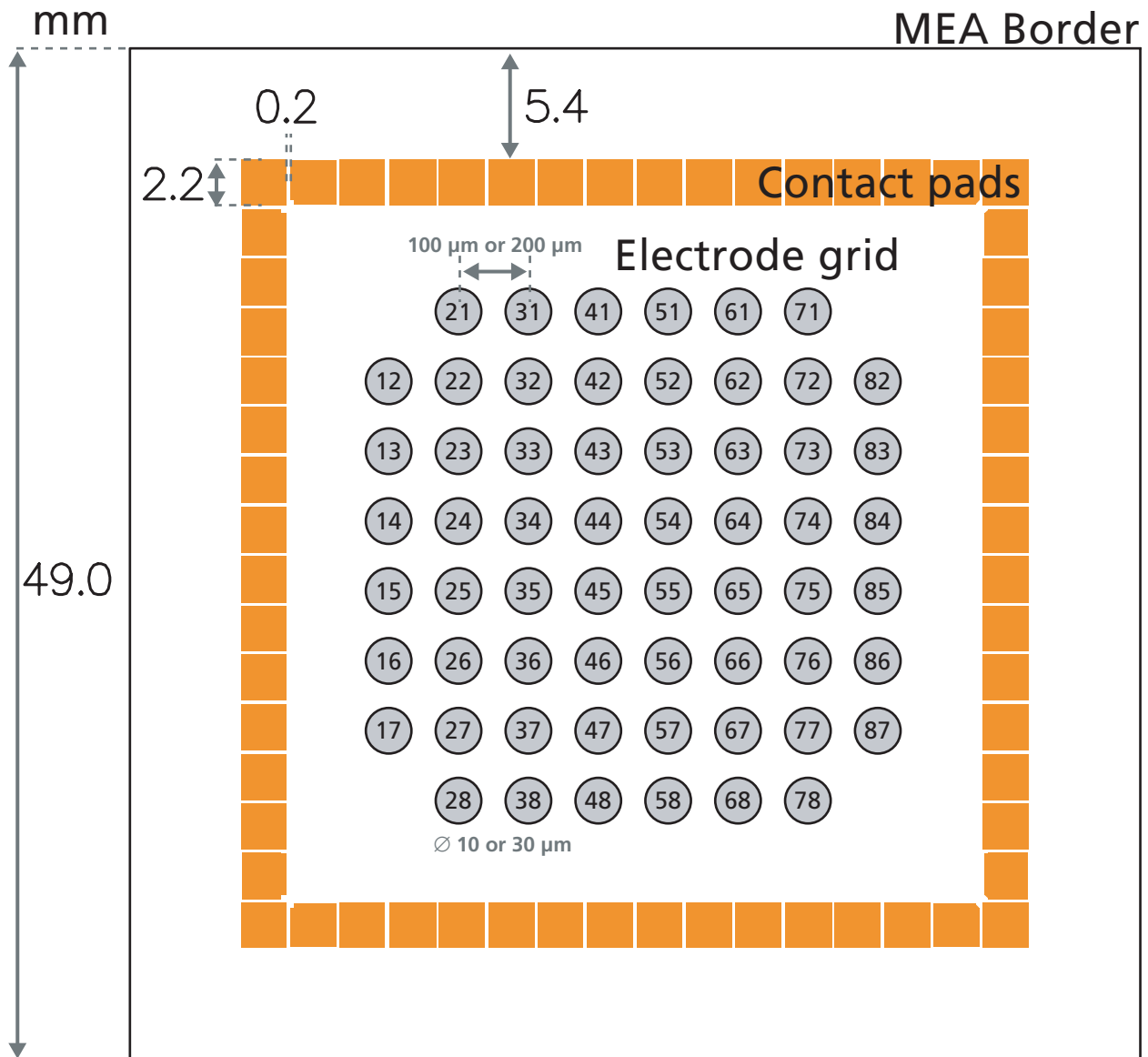


## Standard MEA Layout (8x8)

Standard MEAs (with TiN electrodes) in the 8x8 grid are available in versions **MEA 100/10**, **200/10 (i. r.)**, or **200/30 (i. r.)**; with **optional ITO tracks**. Dimensions refer to standard MEAs. (**ThinMEAs**, **3-D MEAs**, and **EcoMEAs** also follow the 8x8 grid. For other specifications like electrode material, diameter, and spacing, please refer to the MEA data sheet.)



The numbering of MEA electrodes in the 8x8 grid follows the standard numbering scheme for square grids: The **first digit** is the **column number**, and the **second digit** is the **row number**. For example, electrode 23 is positioned in the third row of the second column.

These numbers are the same numbers that are used as channel numbers in the **MC\_Rack** program. Please make sure that you have selected the **two-dimensional MEA layout** as the **Channel Layout** in **MC\_Rack**. For more details, please refer to the **MC\_Rack** user manual or help.