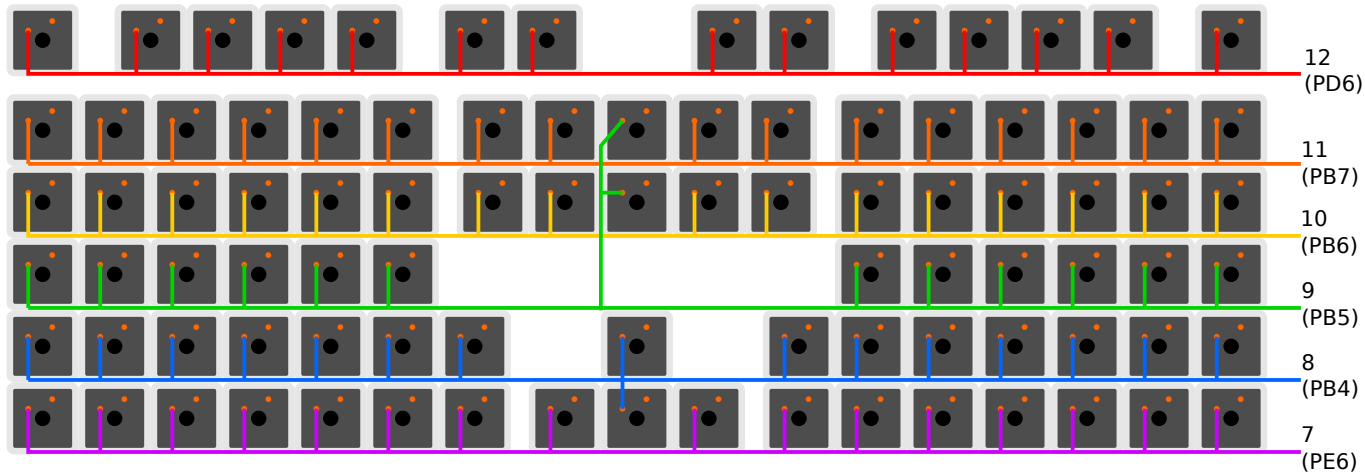
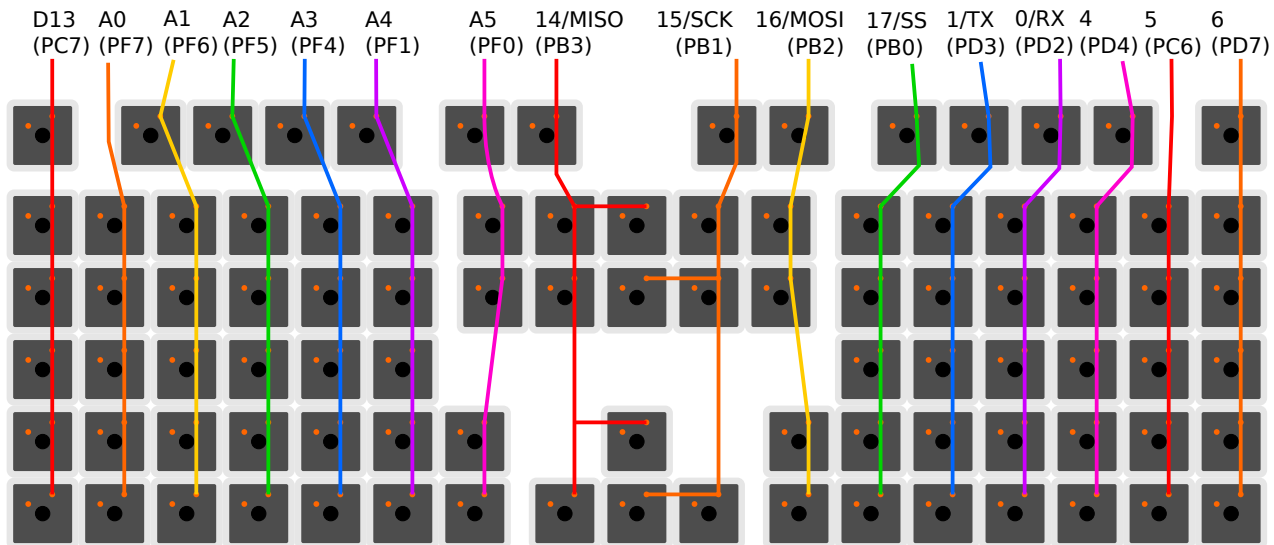


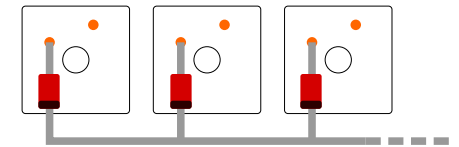
Rows Connections



Columns Connections

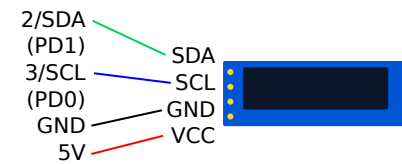


Row Diodes Direction



* The odd connections at the middle column also should have similar diode connections, the diodes should be between the switch pin and the row, with the marked end (cathode) pointing to the row line.

OLED Display Connections



* some oled display modules comes with the SCL pin labeled as SCK - in this case it also should be wired to 3/SCL/PD0.