andimoto smallTKL iso wiring diagram

GND	Vcc
Row 1 — PB0	PF0
Row 2 — PB1	PF1 — Col 17
Row 3 — PB2	PF4 — Col 16
Row 4 — PB3	PF5 — Col 15
Row 5 — PB7	PF6 — Col 14
Row 6 — PD0	PF7 — Col 13
Col 1 — PD1	PB6 — Col 12
Col 2 — PD2	PB5 — Col 11
Col 3 — PD3	PB4 — Col 10
Col 4 — PC6	PD7 — Col 9
Col 5 — PC7	PD6 — Col 8
Col 6 — PD5	PD4 — Col 7
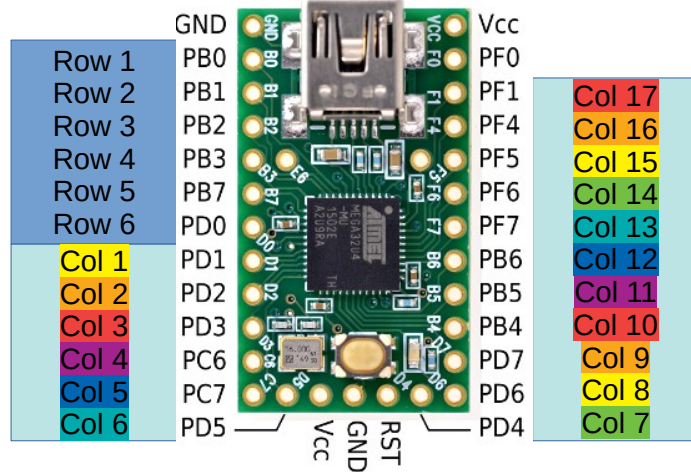
Note: This wiring is very wastful. As the Teensy 2.0 has enough pins available, I could do a direct wiring. This keyboard could also use a Arduino Pro Micro. The wiring of the smallTKL ANSI layout could be adopted for this ISO layout easily.

Wiring: Solder each line of „Rows" and each line of „Columns" to controller as described in diagram.

Set soldering iron to about 315°C. Also see wiring help from QMK documentation. For connections directly to controller use thin wires. Otherwise the will be not much space to close the case.

Note: Case diagram is upside-down!

Columns

17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

Rows

1 2 3 4 5 6

17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

Firmware: https://github.com/andimoto/qmk_firmware/tree/andimoto-keyboards/keyboards/andimoto/andimotoSmallTKLiso

Columns