

M2 Holes

H4 MountingHole H1 MountingHole H2 MountingHole H3 MountingHole

GND

Mousebite

H5 MountingHole H6 MountingHole H7 MountingHole

H9 MountingHole H10 MountingHole

OSHW Logo

H8 MountingHole

Pinout diagram for the J1 connector (Conn_01x30_MountingPin) showing 30 pins. Pins 1-3 are VCC, 4 is RGBLED, 5 is PDB0, 6 is PD1, 7 is PD2, 8 is PD3, 9 is PBO, 10 is PB1, 11 is PB2, 12 is PB3, 13 is PF6, 14 is PF0, 15 is PF1, 16 is PF4, 17 is PF5, 18 is PF6, 19 is PF7, 20 is PC7, 21 is PC6, 22 is PB6, 23 is PB5, 24 is PB4, 25 is PD7, 26 is PD8, 27 is PD5, 28 is PD9, 29 is PD4, 30 is GND. Pins 1-12 are labeled as Interrupt Pins (Additional Cols) Recommended for A-pin of Rotary Encoders. Pins 13-22 are labeled as ICSP. Pins 23-30 are labeled as 6 Rows.