## Power Supply 40 Pin Connector 40 Pin extension Power\_In\_8-36 TD1509P5 from RPI Levelshifter Hat Connector EN L1 5 GND GND 6 47uH C2 470uF J2 Power\_Out\_5 C4 220uF C1 rpi\_5V\_conn D1 D\_SS52 220uF 220uF rpi\_extension\_5V\_conn - 3 (rpi5\_3) - 3 (rpi5\_3) GND 5 (rpi5\_5) LPT Connector DB25\_Female to CNC BOB GND Rev. 04: Silkscreen fixed File: F008\_gpio2parallel.sch Title: PI-LCNC Size: A4 Date: 2021-01-02 Rev: 04 KiCad E.D.A. kicad 5.1.8 ld: 1/1