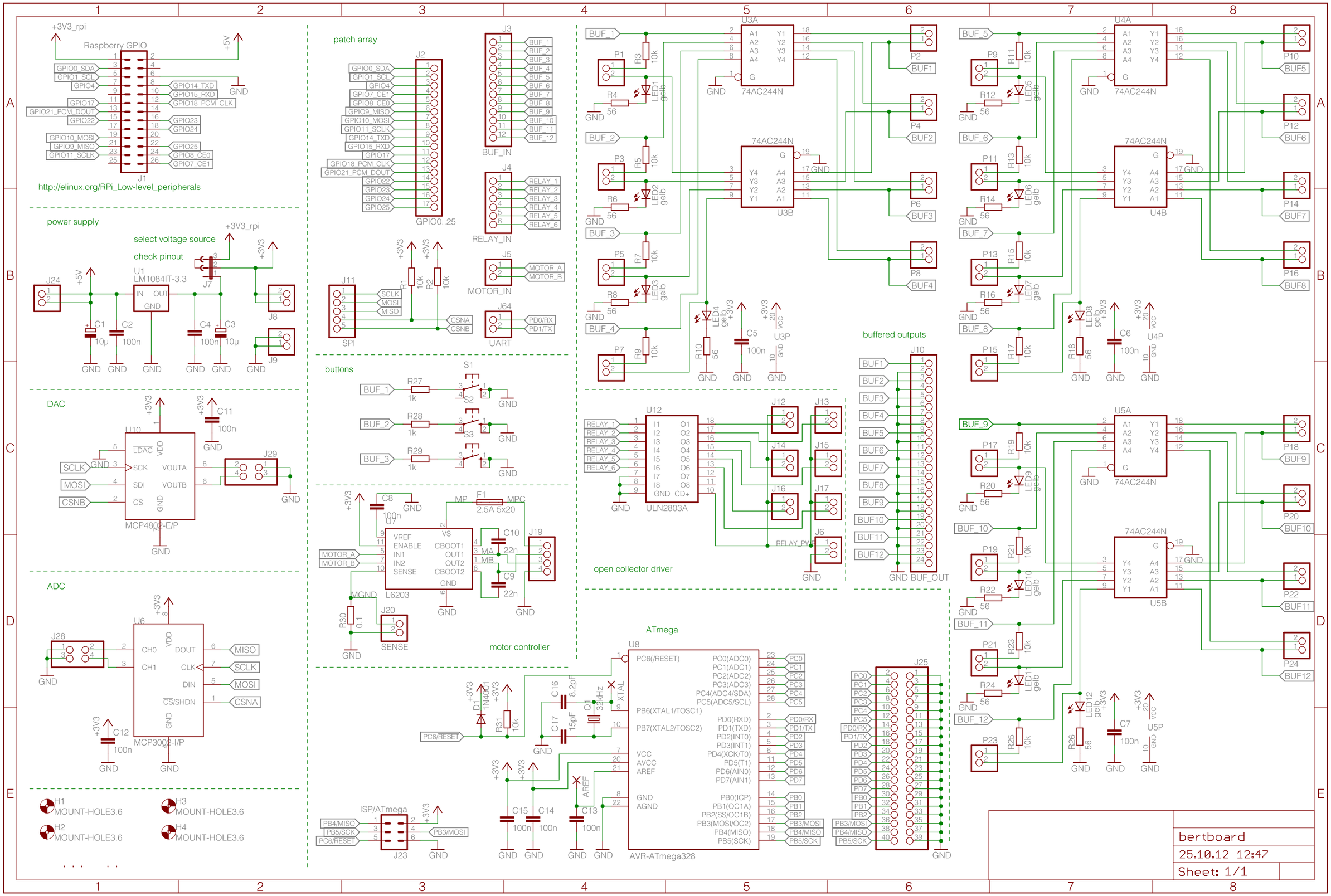
Raspberry GPIO
J1
http://elinux.org/RPi_Low-level_peripherals
patch array
J2
GPIO0..25
J3
BUF_IN
J4
RELAY_IN
J5
MOTOR_IN
J64
UART
J11
SPI
power supply
select voltage source
check pinout
U1
LM1084IT-3.3
J24
J7
J8
J9
DAC
U10
MCP4802-E/P
J29
ADC
U6
MCP3002-I/P
J28
H1 MOUNT-HOLE3.6
H2 MOUNT-HOLE3.6
H3 MOUNT-HOLE3.6
H4 MOUNT-HOLE3.6
buttons
S1
S2
S3
U7
L6203
J19
J20
SENSE
motor controller
U3A
74AC244N
U3B
U3P
U4A
U4B
U4P
U5A
U5B
U5P
U12
ULN2803A
J12
J13
J14
J15
J16
J17
J6
open collector driver
J10
buffered outputs
ATmega
U8
AVR-ATmega328
J25
ISP/ATmega
J23
bertboard
25.10.12 12:47
Sheet: 1/1