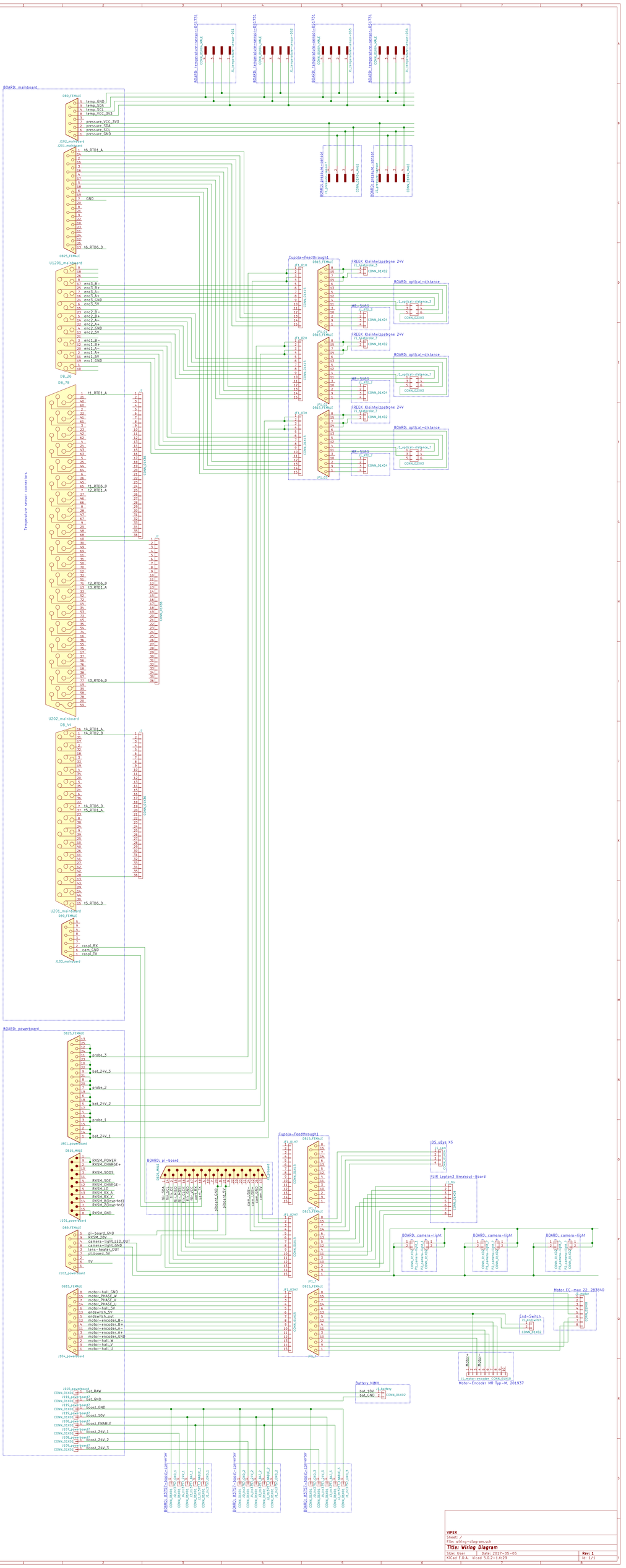
BOARD: temperature-sensor-DS1731
BOARD: temperature-sensor-DS1731
BOARD: temperature-sensor-DS1731
BOARD: temperature-sensor-DS1731
BOARD: mainboard
DB9_FEMALE
temp_GND
temp_SDA
temp_SCL
temp_VCC_3V3
pressure_VCC_3V3
pressure_SDA
pressure_SCL
pressure_GND
J102_mainboard
J201_mainboard
16_RTD1_A
GND
16_RTD6_D
DB25_FEMALE
U1201_mainboard
enc3_B-
enc3_B+
enc3_A-
enc3_A+
enc3_GND
enc3_5V
enc2_B-
enc2_B+
enc2_A-
enc2_A+
enc2_GND
enc2_5V
enc1_B-
enc1_B+
enc1_A-
enc1_A+
enc1_GND
DB_26
DB_78
t1_RTD1_A
t1_RTD6_D
t2_RTD1_A
t2_RTD6_D
t3_RTD1_A
t3_RTD6_D
U202_mainboard
DB_44
t4_RTD1_A
t4_RTD2_B
t4_RTD6_D
t5_RTD1_A
t5_RTD6_D
U201_mainboard
DB9_FEMALE
rasp1_RX
cam_GND
rasp1_TX
J103_mainboard
Temperature sensor connectors
Cupola-Feedthrough1
DB15_FEMALE
FREEK Kleinheizpatrone 24V
BOARD: optical-distance
MR-S10G
BOARD: powerboard
DB25_FEMALE
probe_3
bat_24V_3
probe_2
bat_24V_2
probe_1
bat_24V_1
J801_powerboard
DB15_FEMALE
RXSM_POWER
RXSM_CHARGE+
RXSM_SOOS
RXSM_SOE
RXSM_CHARGE-
RXSM_LO
RXSM_RX_A
RXSM_RX_Y
RXSM_B(inverted)
RXSM_Z(inverted)
RXSM_GND
J101_powerboard
BOARD: pi-board
RPI_HAT
J1_SDA
J1_SCL
J1_MISO
J1_MOSI
J1_GND
J1_GND
GPIO14_TX
GPIO15_RX
GPIO18_PCM_CLK
GPIO23
GPIO24
GPIO25
GPIO8_CE0
GPIO7_CE1
GPIO12_PWM0
GPIO16
GPIO20_PCM_DIN
GPIO21_PCM_DOUT
DB9_FEMALE
pi-board_GND
RXSM_28V
camera-light_LED_OUT
camera-light_GND
lens-heater_OUT
pi_board_5V
5V
J103_powerboard
DB15_FEMALE
motor-hall_GND
motor_PHASE_W
motor_PHASE_V
motor_PHASE_U
motor-hall_5V
endswitch_5V
endswitch_out
motor-encoder_B-
motor-encoder_B+
motor-encoder_A-
motor-encoder_A+
motor-encoder_GND
motor-hall_W
motor-hall_V
motor-hall_U
J104_powerboard
J110_powerboard
bat_RAW
J111_powerboard
bat_GND
J119_powerboard
Boost_GND
J115_powerboard
Boost_10V
J106_powerboard
Boost_ENABLE
J107_powerboard
Boost_24V_1
J108_powerboard
Boost_24V_2
J109_powerboard
Boost_24V_3
JDS uEye XS
FLIR Lepton3 Breakout-Board
BOARD: camera-light
Motor_EC-max_22_283840
End-Switch
Motor+
Motor-
Motor-Encoder MR Typ-M, 201937
Battery_NiMH
bat_10V
bat_GND
BOARD: ULT52J-boost-converter
VIPER
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Title: Wiring Diagram
Size: User
Date: 2017-05-05
Rev: 5
KiCad E.D.A. kicad 5.0.2-1.fc29
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