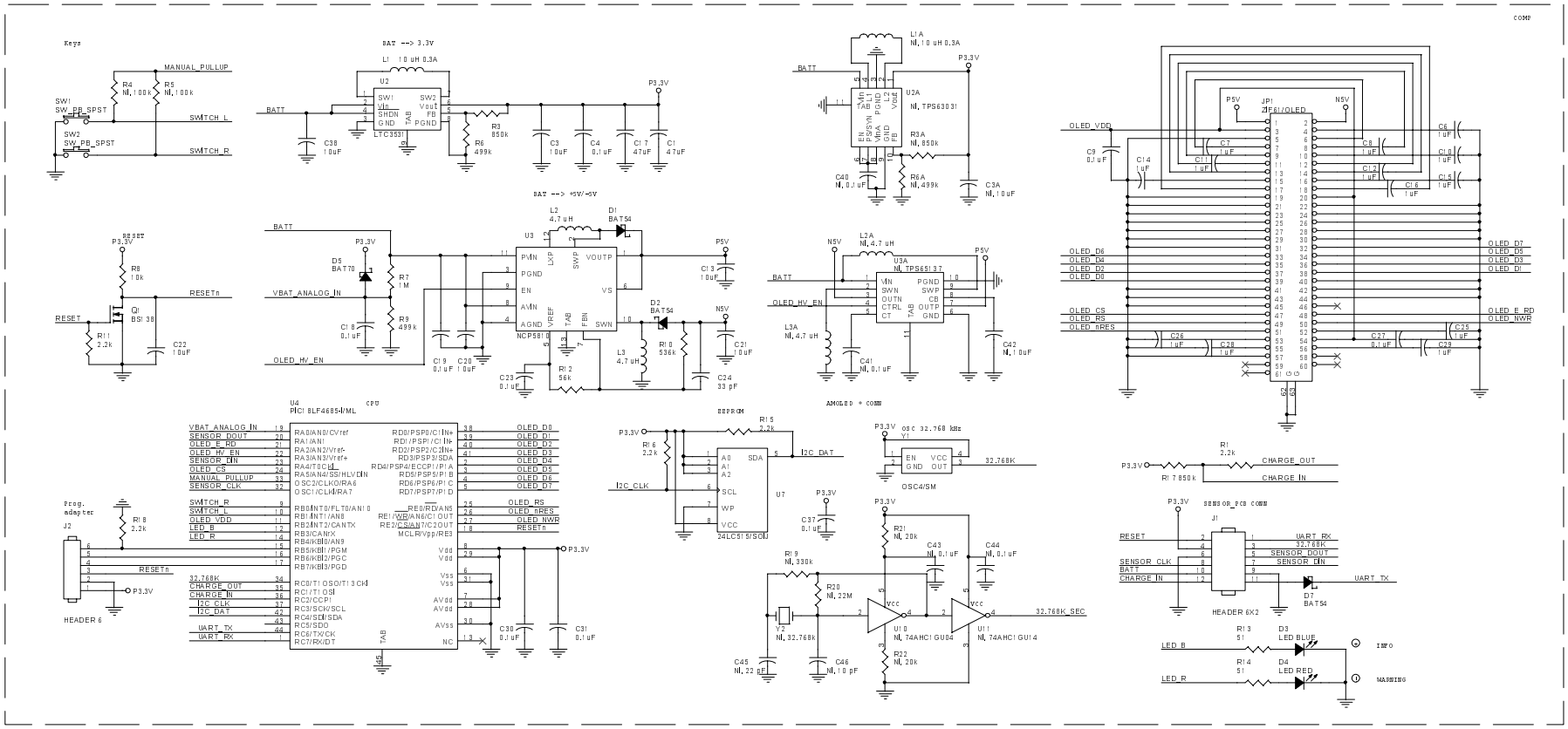
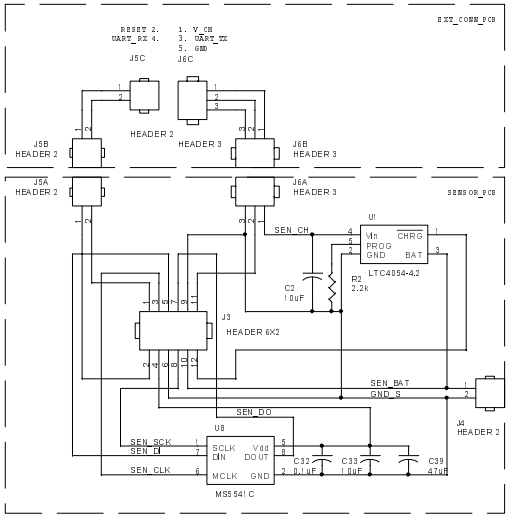
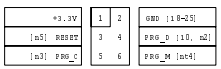
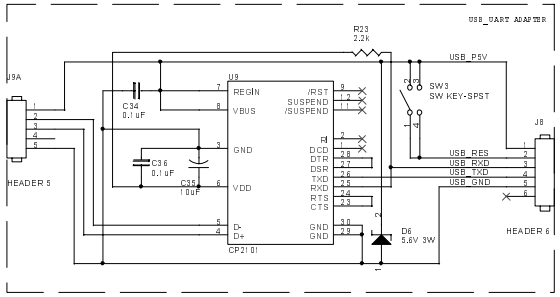

Keys
MANUAL_PULLUP
SW1
SW_PB_SPST
SW2
SW_PB_SPST
SWITCH_L
SWITCH_R
BAT --> 3.3V
BAT --> +5V/-5V
BATT
P3.3V
P5V
N5V
OLED_VDD
OLED_HV_EN
RESETn
OLED_CS
OLED_RS
OLED_nRES
OLED_D0
OLED_D1
OLED_D2
OLED_D3
OLED_D4
OLED_D5
OLED_D6
OLED_D7
OLED_E_RD
OLED_NWR
VBAT_ANALOG_IN
SENSOR_DOUT
SENSOR_DIN
SENSOR_CLK
MANUAL_PULLUP
SWITCH_R
SWITCH_L
LED_B
LED_R
I2C_CLK
I2C_DAT
32.768K
CHARGE_OUT
CHARGE_IN
UART_TX
UART_RX
U4
PIC18LF4685-I/ML
CPU
EEPROM
AMOLED + CONN
OSC4/SM
SENSOR_PCB CONN
Prog. adapter
HEADER 6
HEADER 6X2
INFO
WARNING


EXT_CONN_PCB
SENSOR_PCB
HEADER 2
HEADER 3
HEADER 6X2
SEN_CH
SEN_BAT
SEN_DO
SEN_SCK
SEN_DI
SEN_CLK
LiPol_AKKU
LTC4054-4.2
MSS541C


Prog. adapter
+3.3V
RESET
PRG_C
GND
PRG_D
PRG_M


USB_UART ADAPTER
USB_P5V
USB_RES
USB_RXD
USB_TXD
USB_GND
HEADER 5
HEADER 6
CP2101