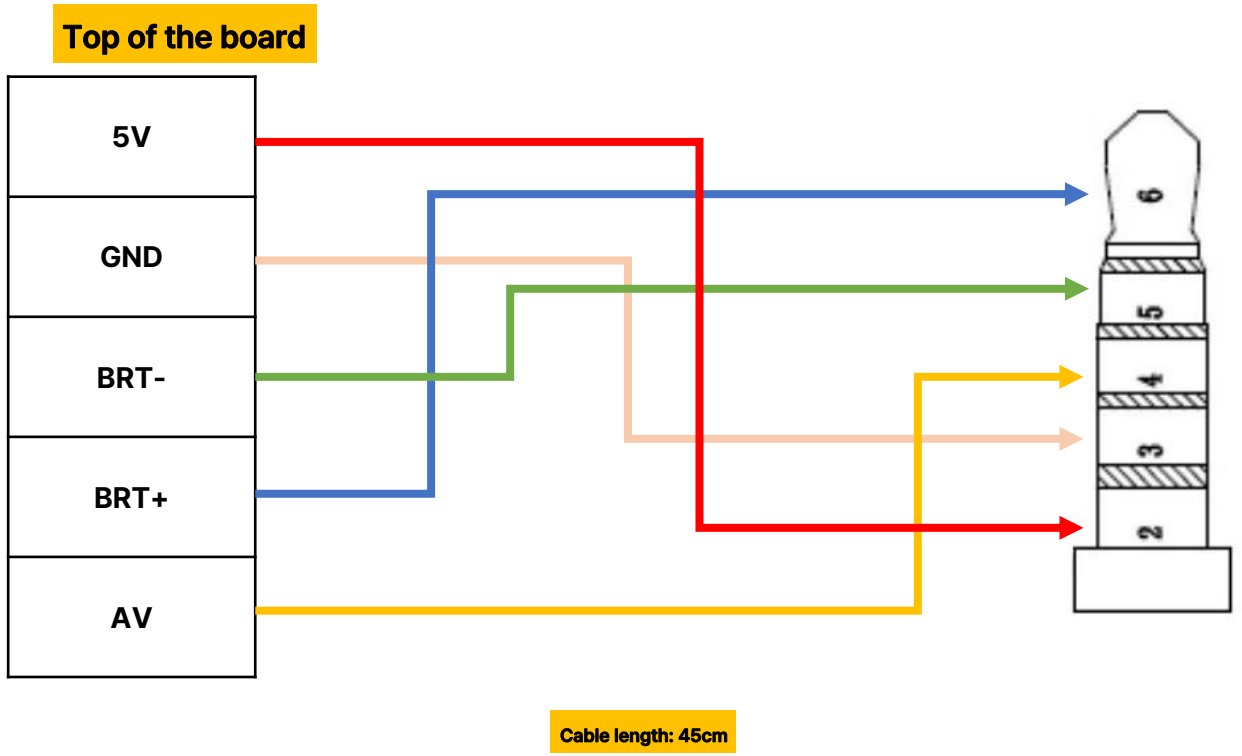
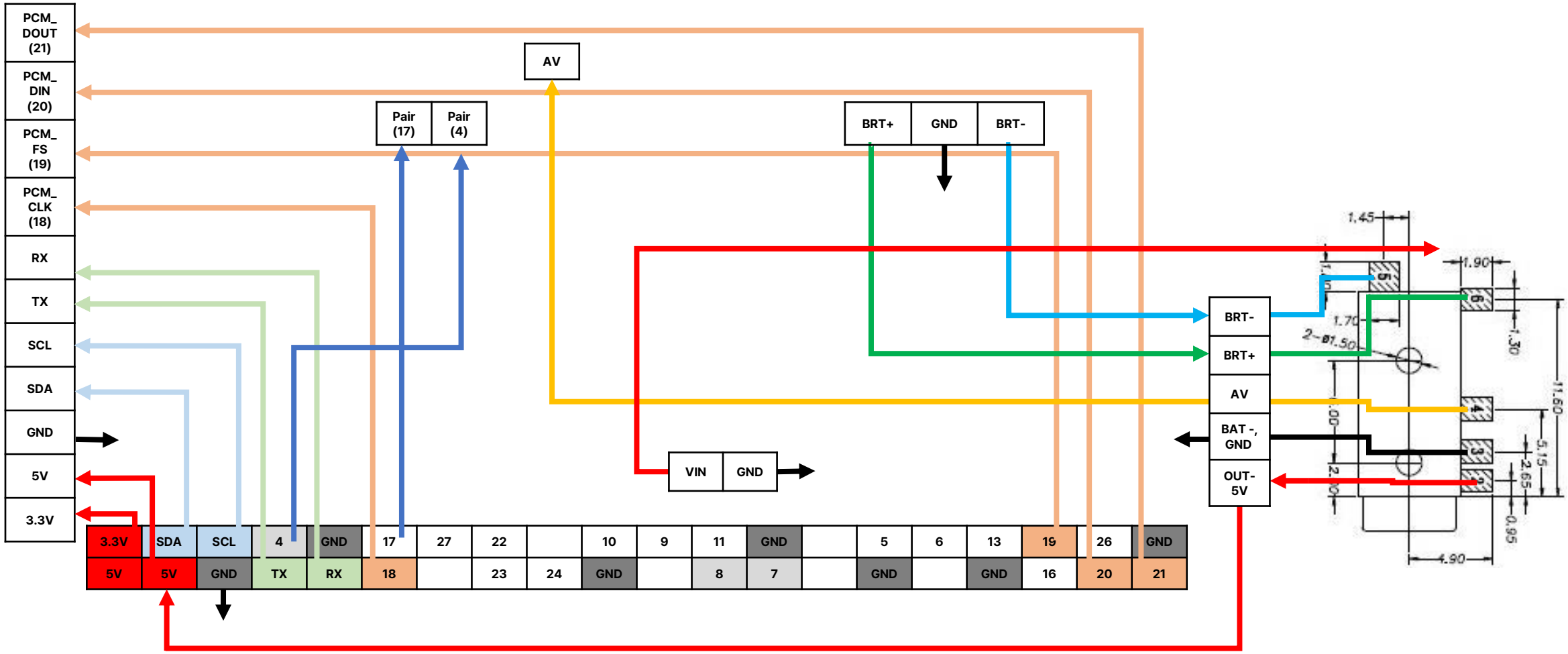
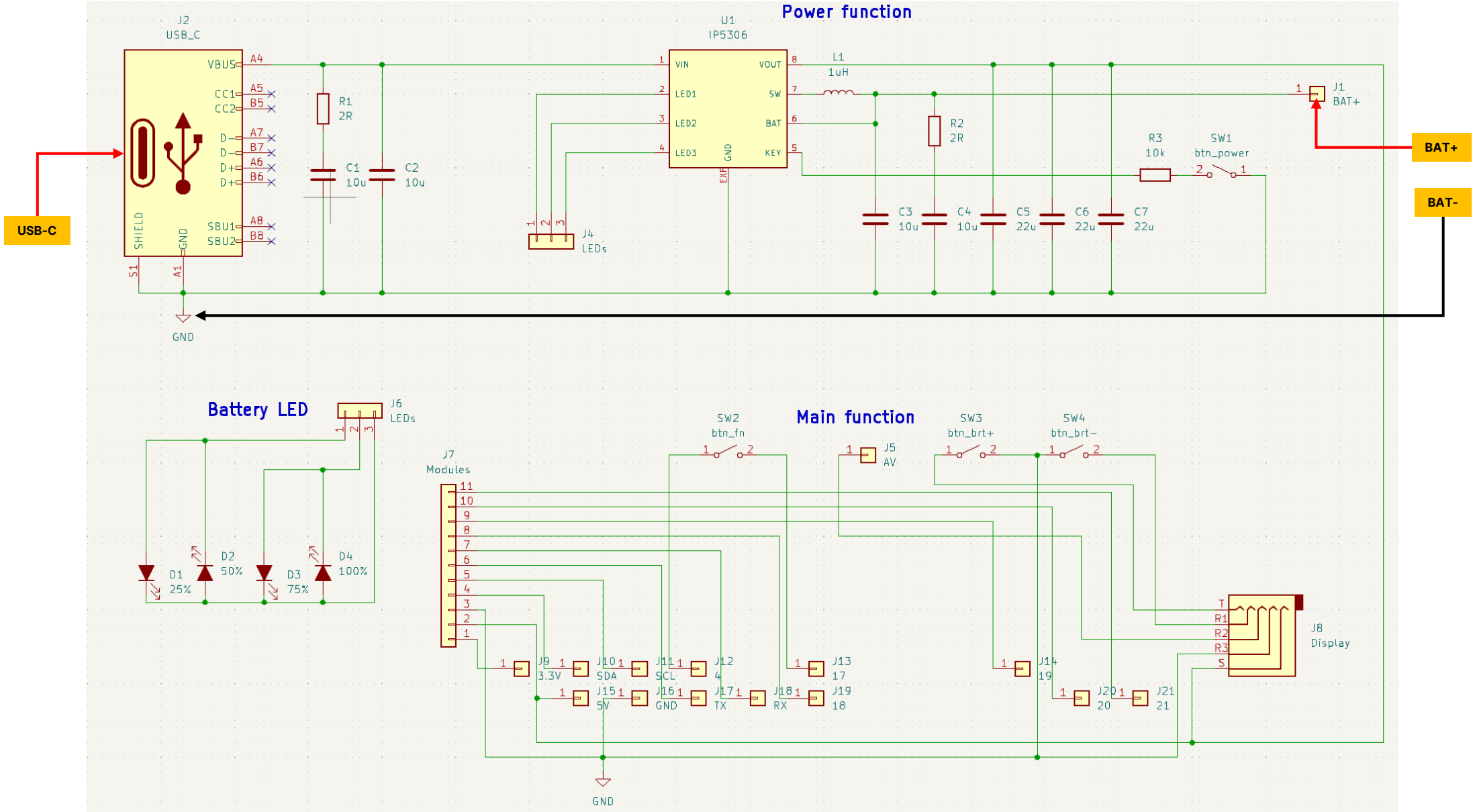


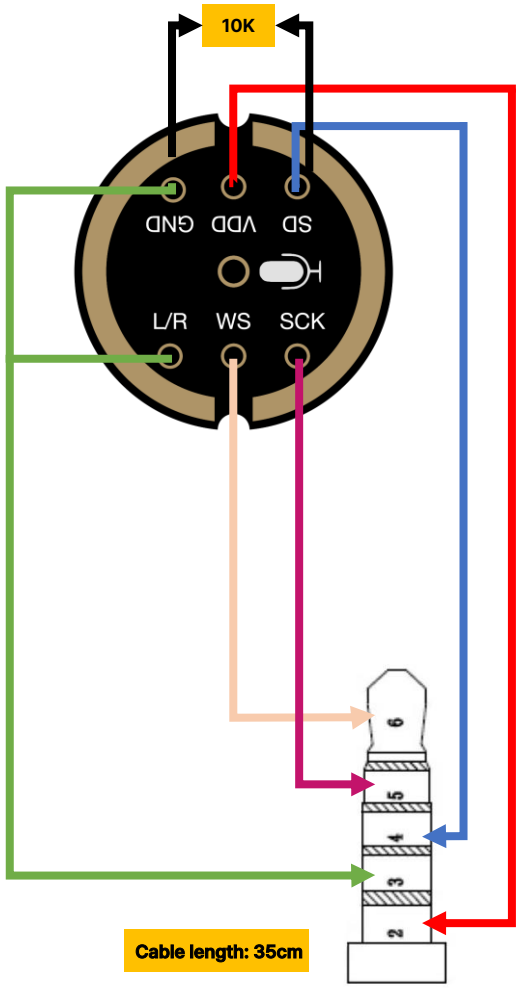
Display Board – 3.5mm 5pin AUX

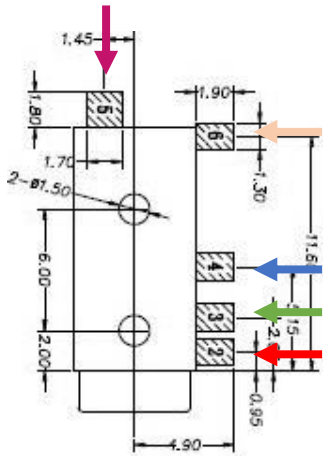


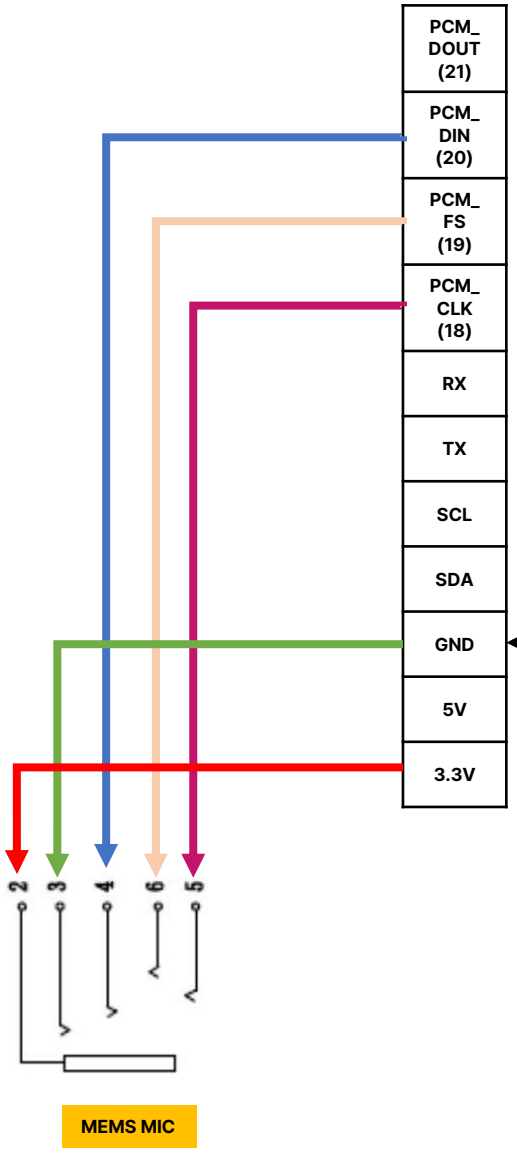
Main Body PCB - Raspberry pi

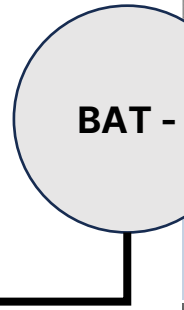


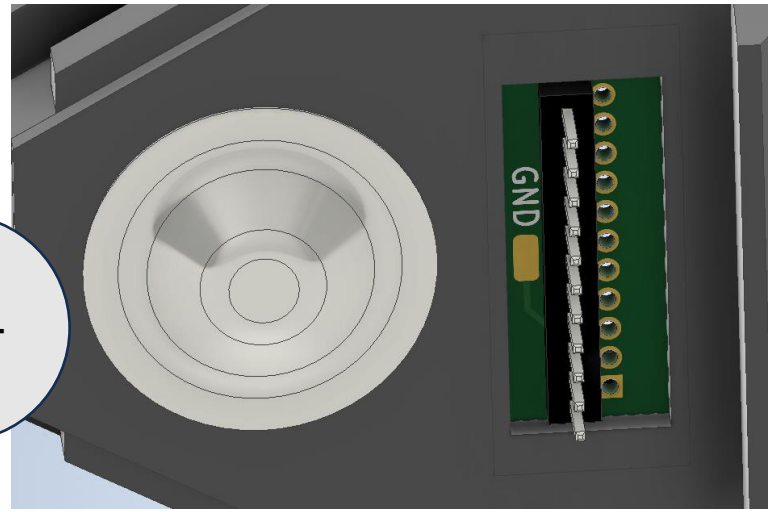
Main Body PCB

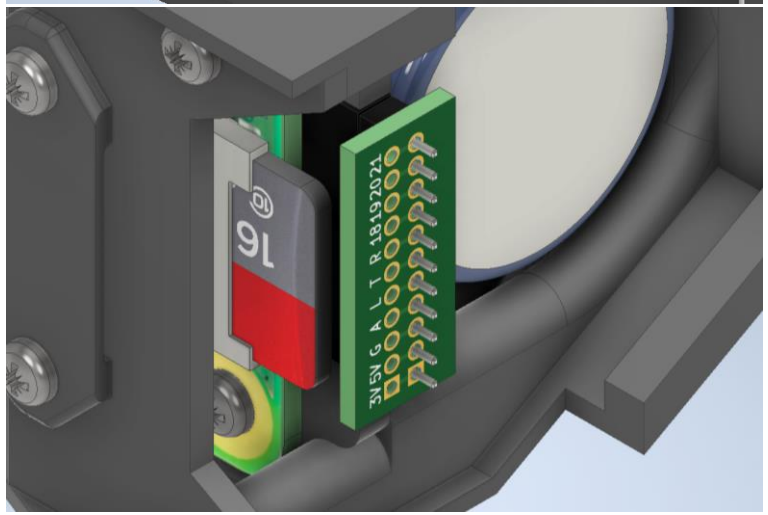




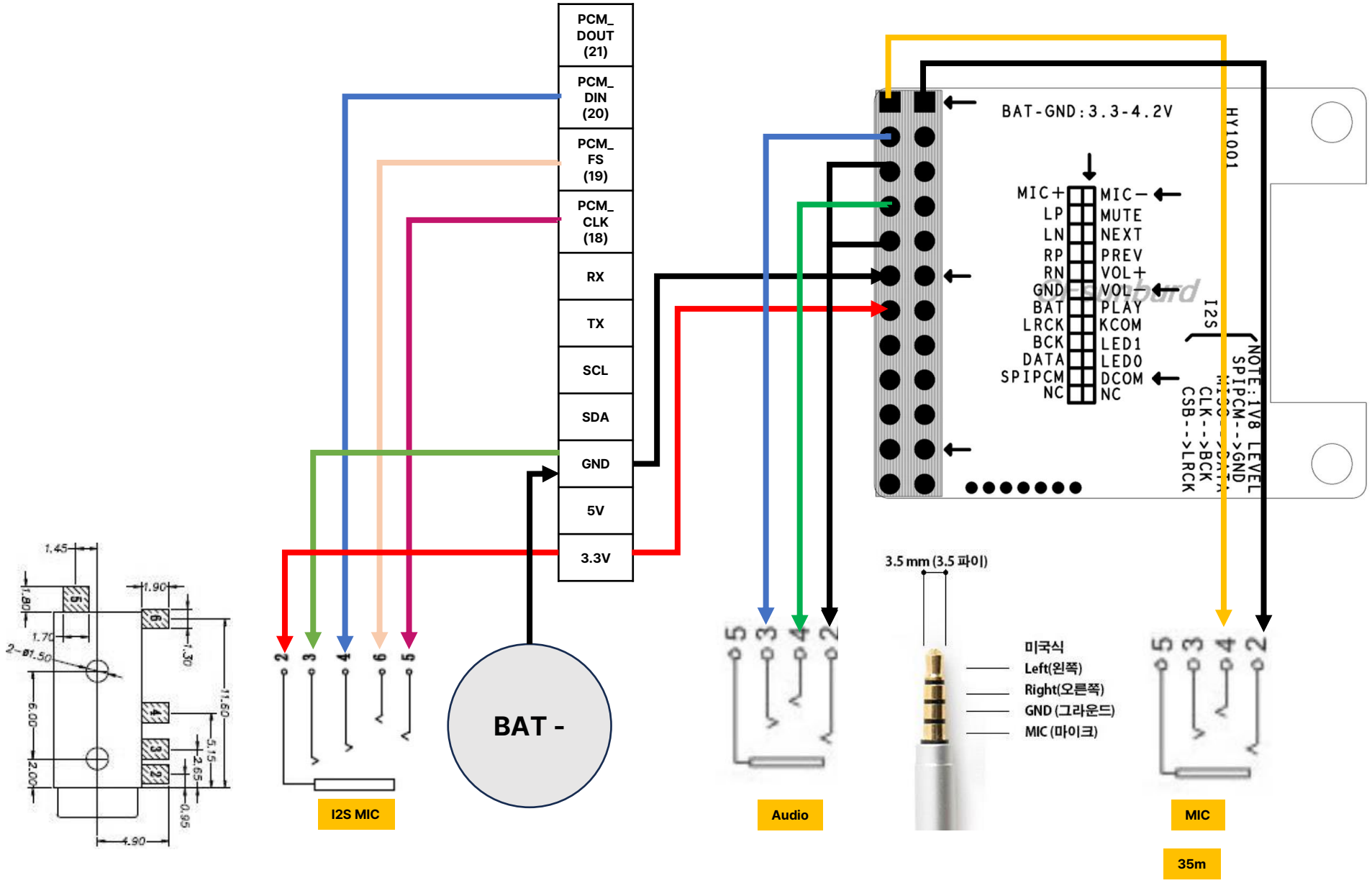




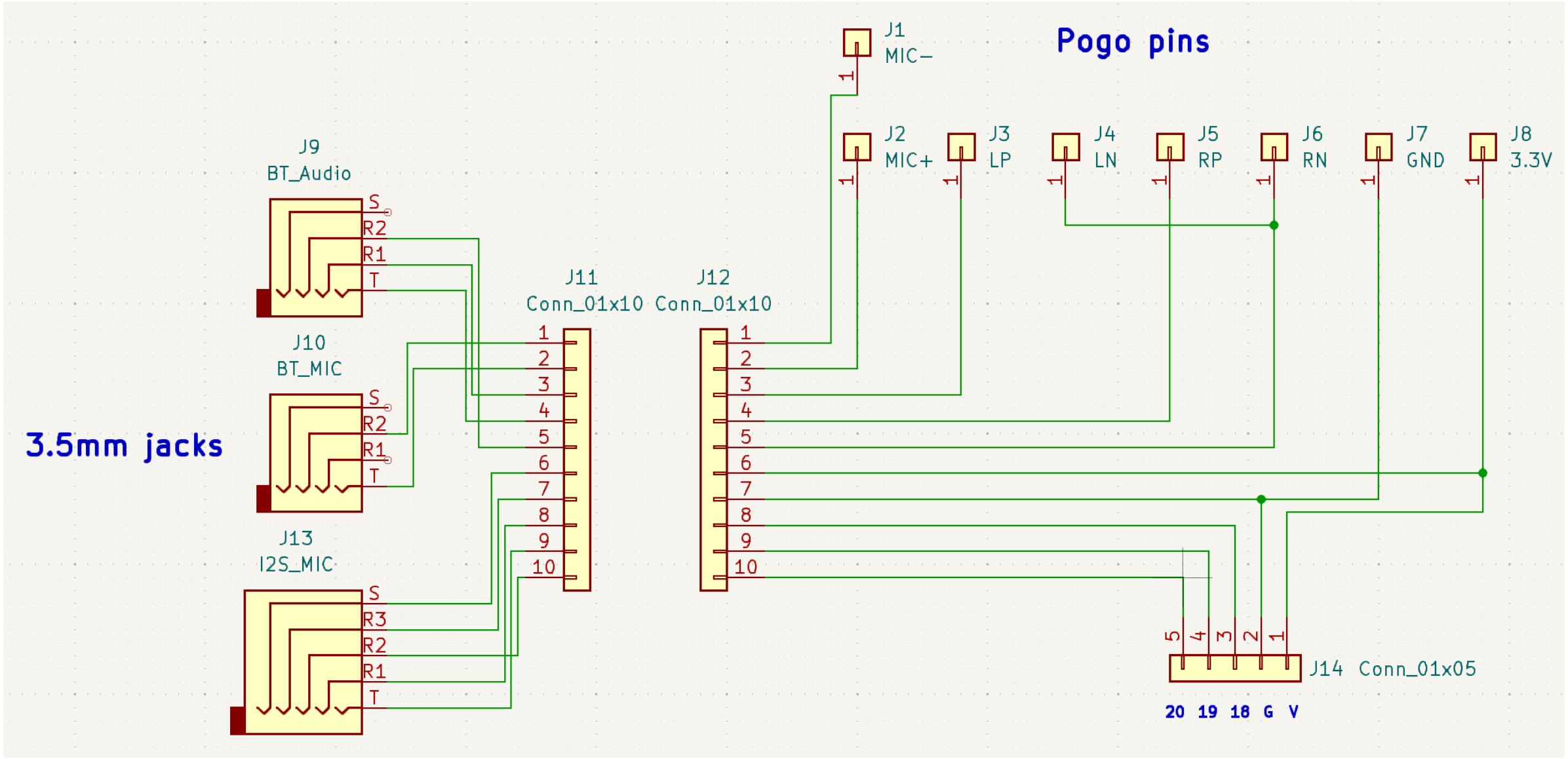




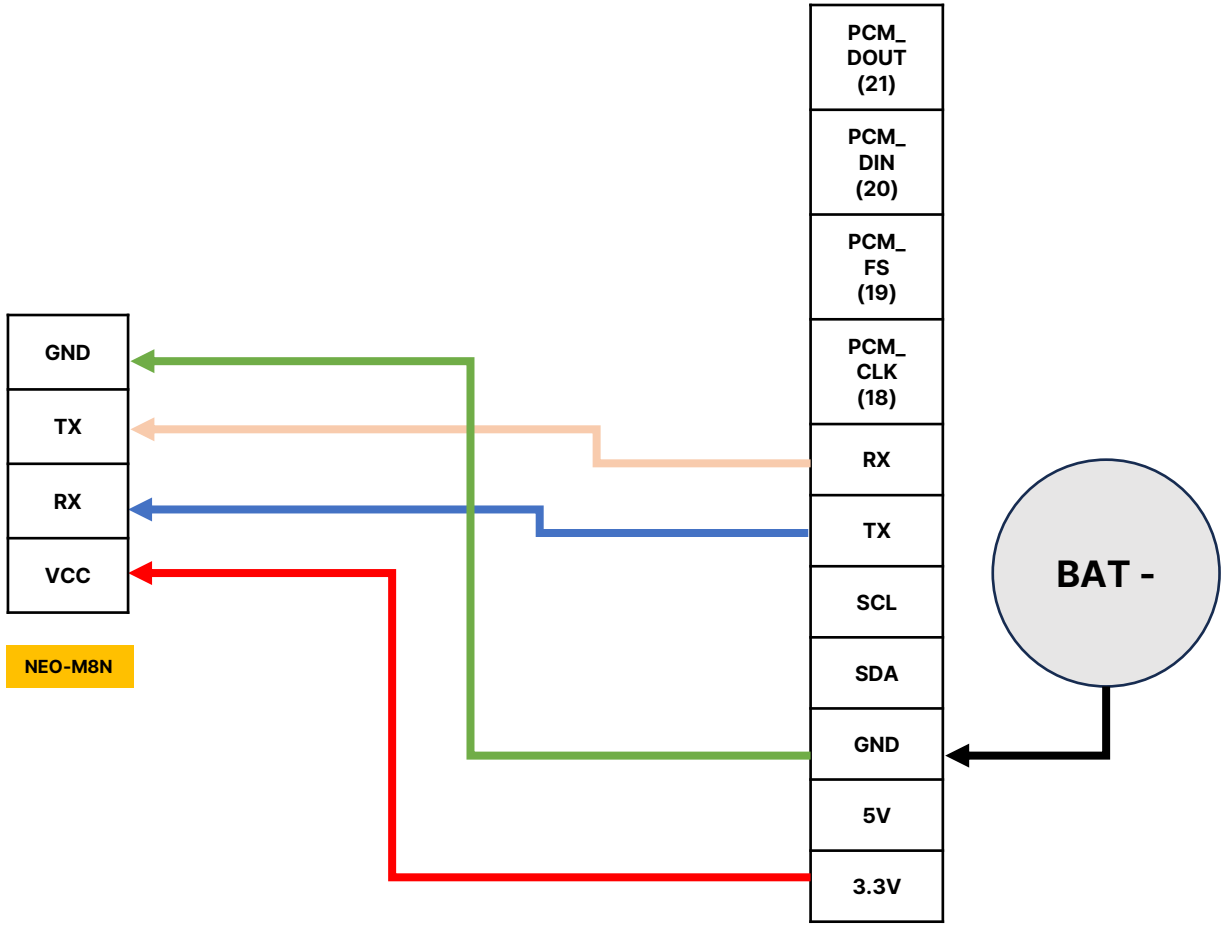
MEMS Mic, Battery Cover (Basic Module)



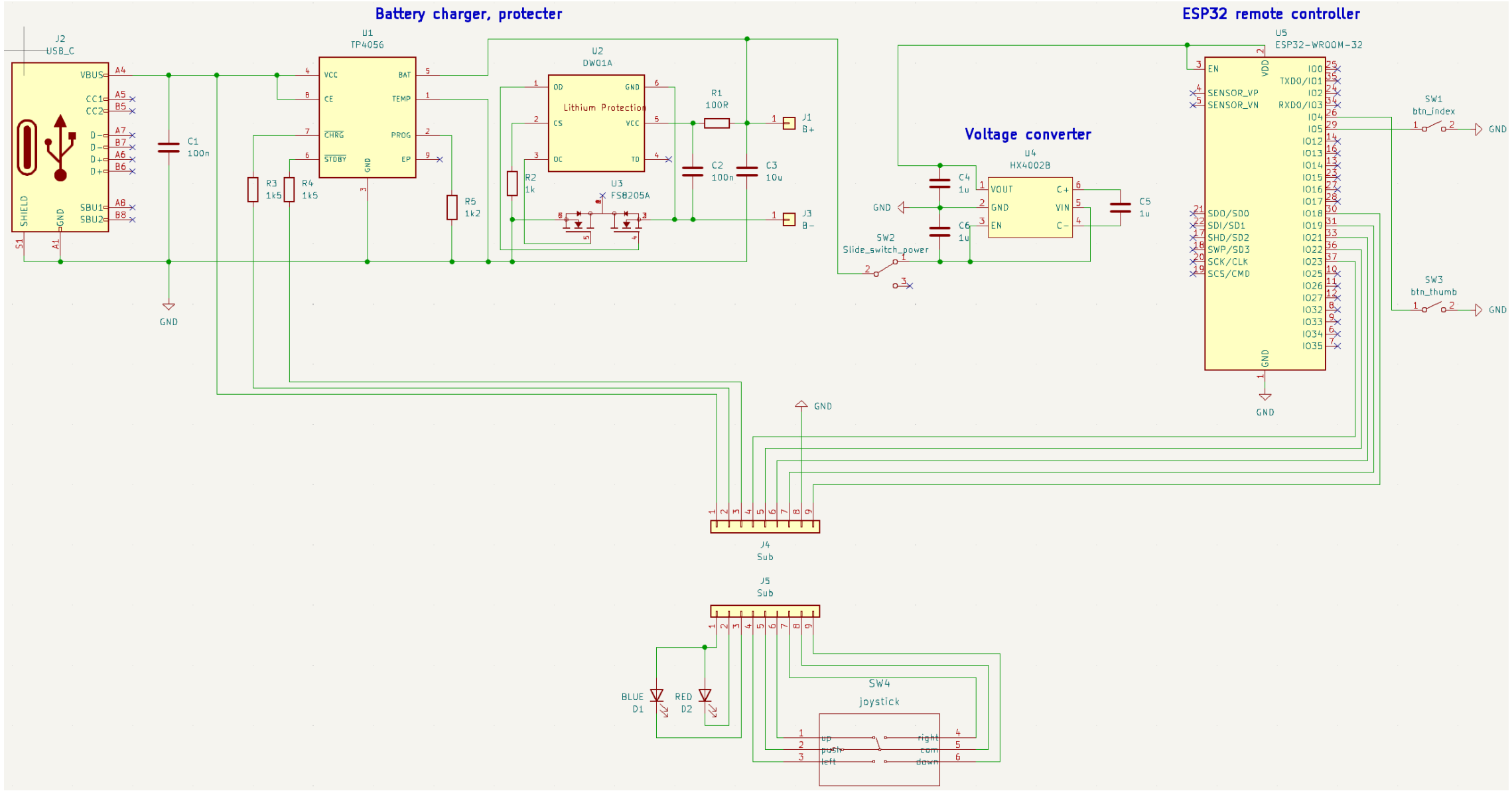
BT Audio Module



BT Audio Module PCB


GND
TX
RX
VCC
NEO-M8N
PCM_ DOUT (21)
PCM_ DIN (20)
PCM_ FS (19)
PCM_ CLK (18)
RX
TX
SCL
SDA
GND
5V
3.3V
BAT -

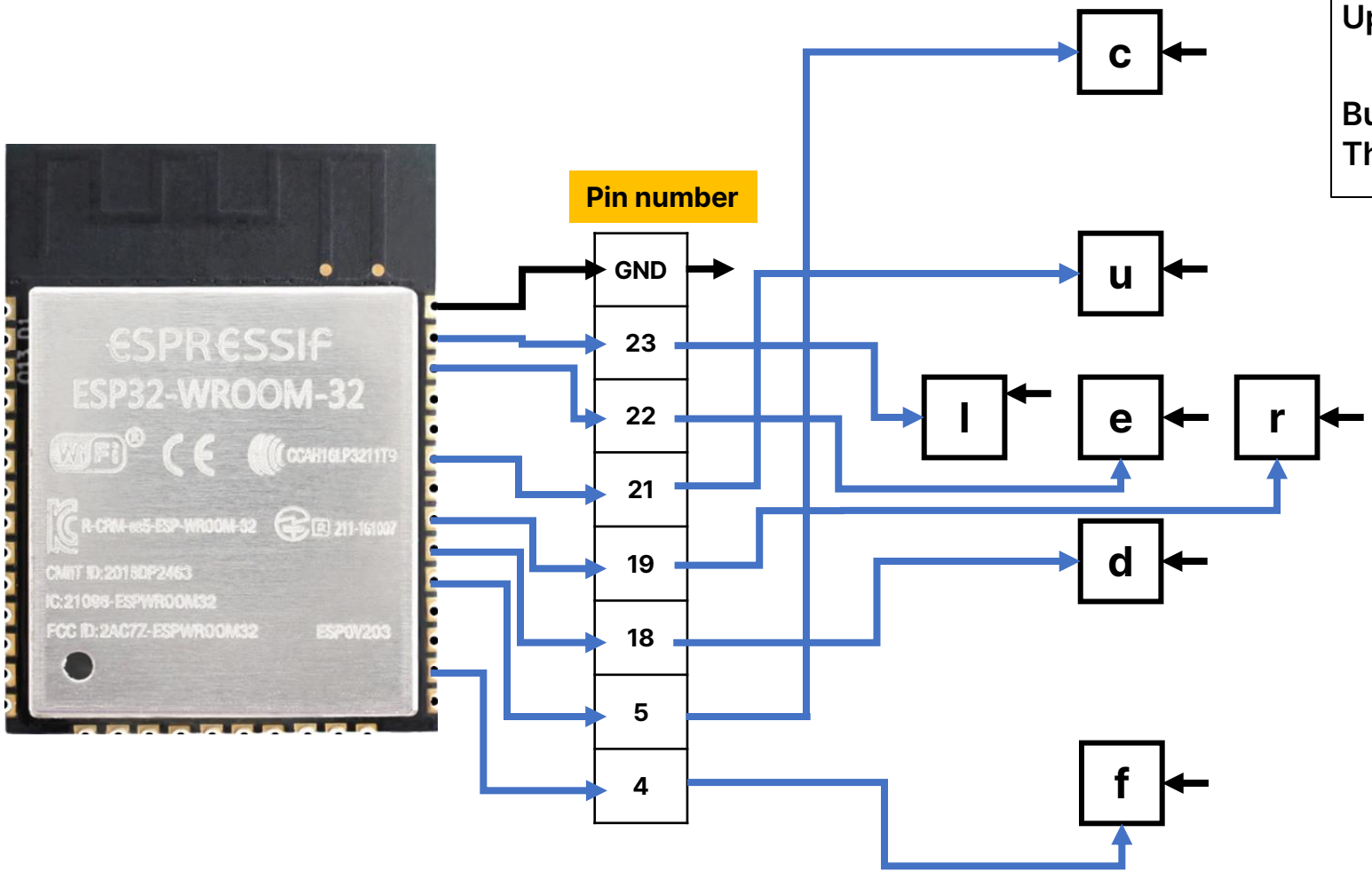
GPS Module


Battery charger, protecter
ESP32 remote controller
Voltage converter
J2
USB_C
U1
TP4056
U2
DW01A
Lithium Protection
U3
FS8205A
U4
HX4002B
U5
ESP32-WROOM-32
R1
100R
R2
1k
R3
1k5
R4
1k5
R5
1k2
C1
100n
C2
100n
C3
10u
C4
1u
C5
1u
C6
1u
J1
B+
J3
B-
SW1
btn_index
SW2
Slide_switch_power
SW3
btn_thumb
J4
Sub
J5
Sub
SW4
joystick
BLUE
D1
RED
D2
GND

Remote PCB

Stick
Up,Down,Left,Right,Click(Hold): u,d,r,l,e (w,s,z,a,q)

Button
Thumb,Index(Hold): c,f (t,g)



Remote Keymap