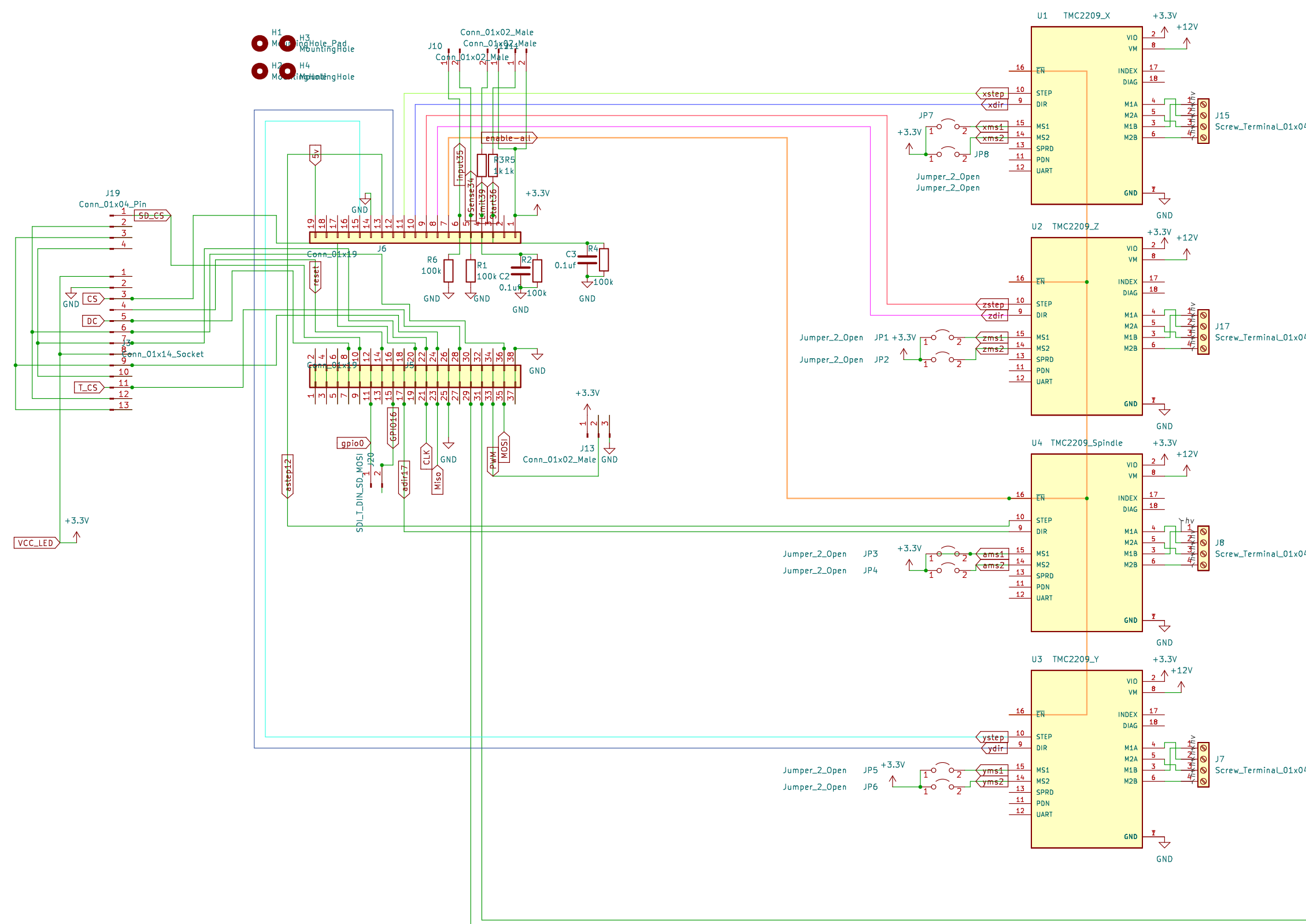
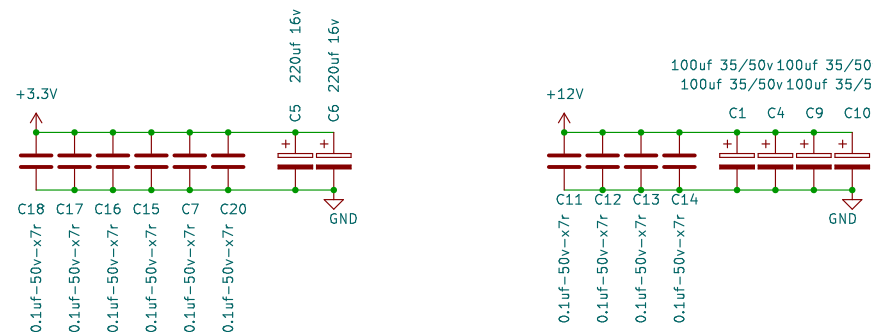


Pretty messy file...
Needs further cleaning.

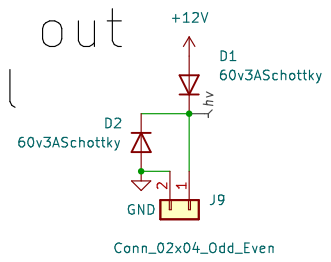
G-EDM



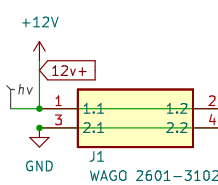
Caps are placed where needed....



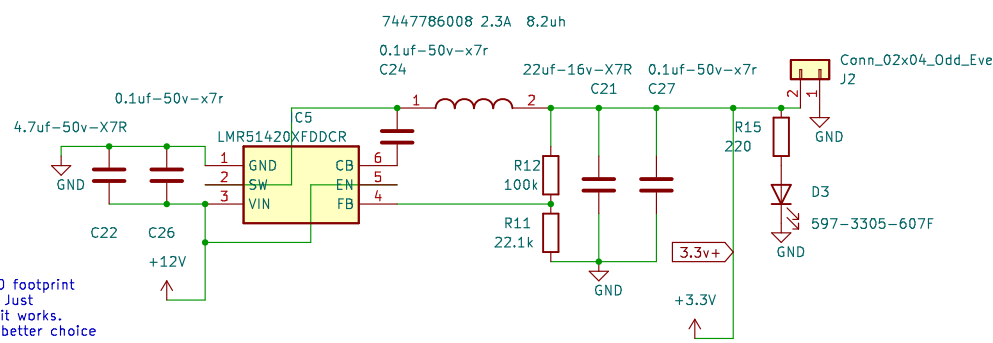
12v fan out
terminal



12v power terminal



Power stage (Buck converter from input to 3.3v)



C22 should be 47uF but I used a 1210 footprint and did not find one in that package. Just swapped it for a 47uF 1210 cap and it works. 10uF are available and should be the better choice

Optoisolated UART (RX/TX) with 3.3v:5v level shifting

