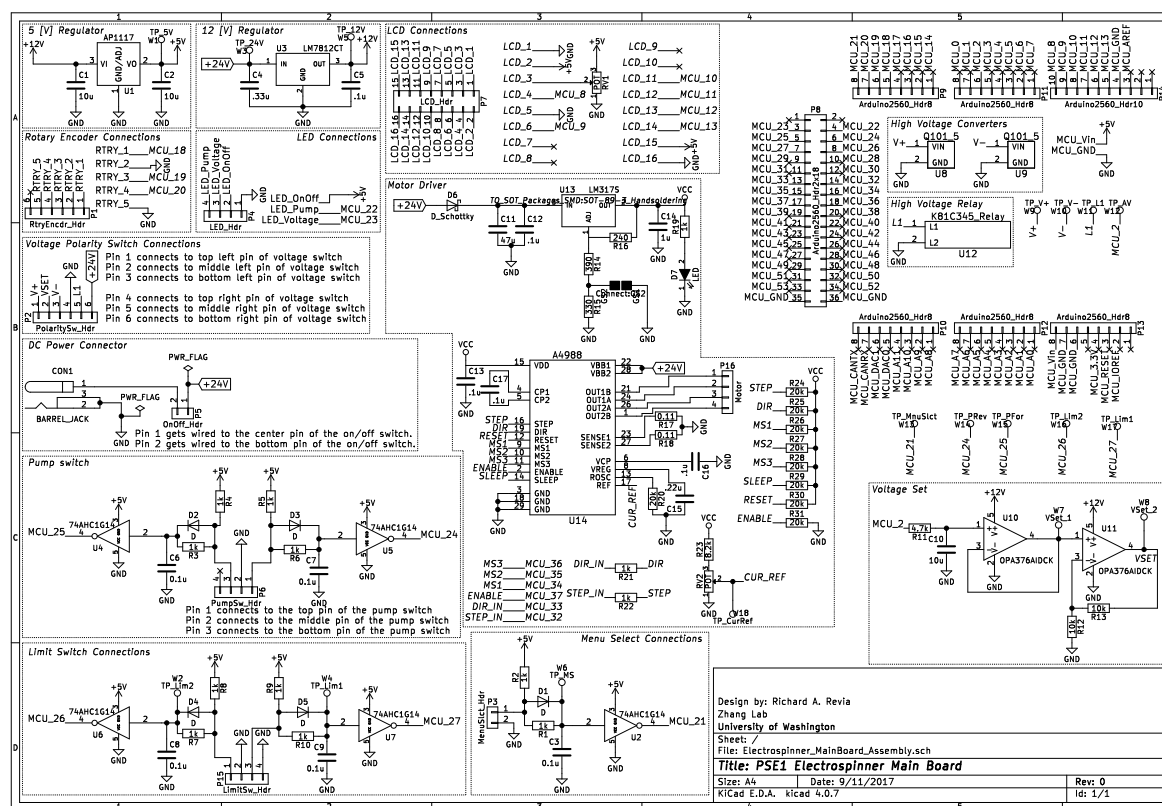


# Supporting Information



**Figure S1.** Circuit diagram of the main PCB.

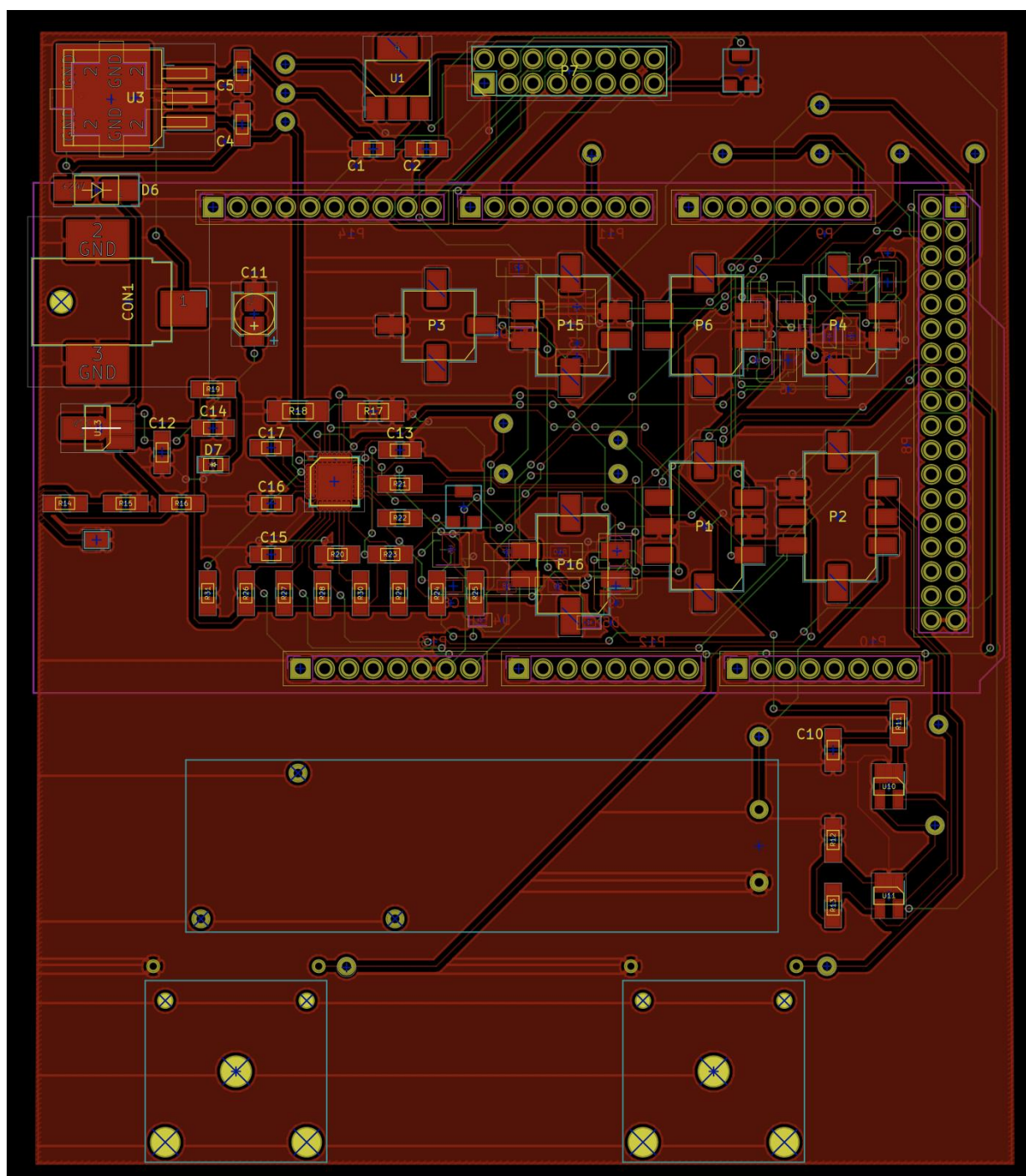


Figure S2. Main PCB layout.

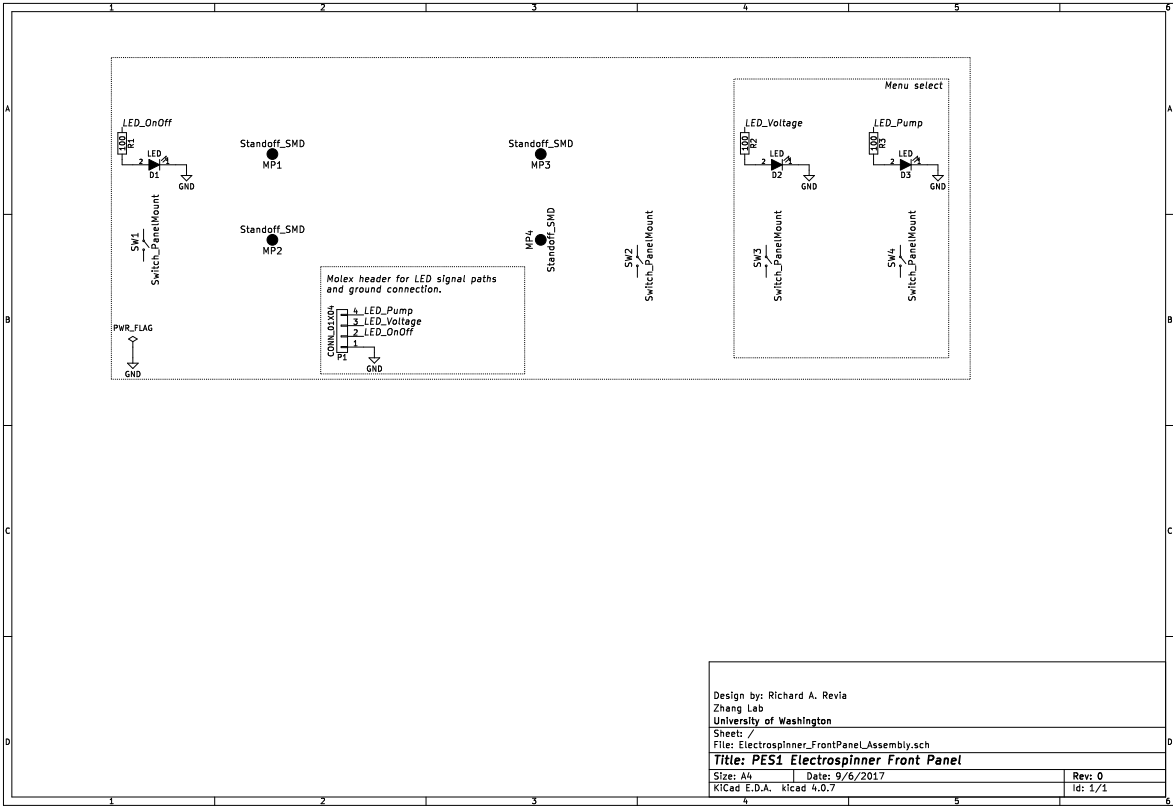


Figure S3. Front panel circuit schematic.

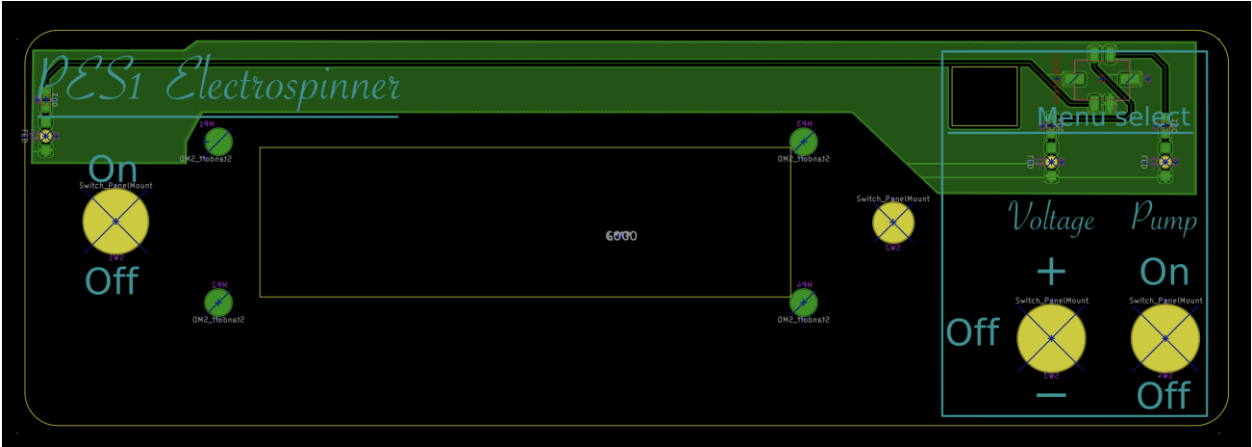


Figure S4. Front panel PCB design.