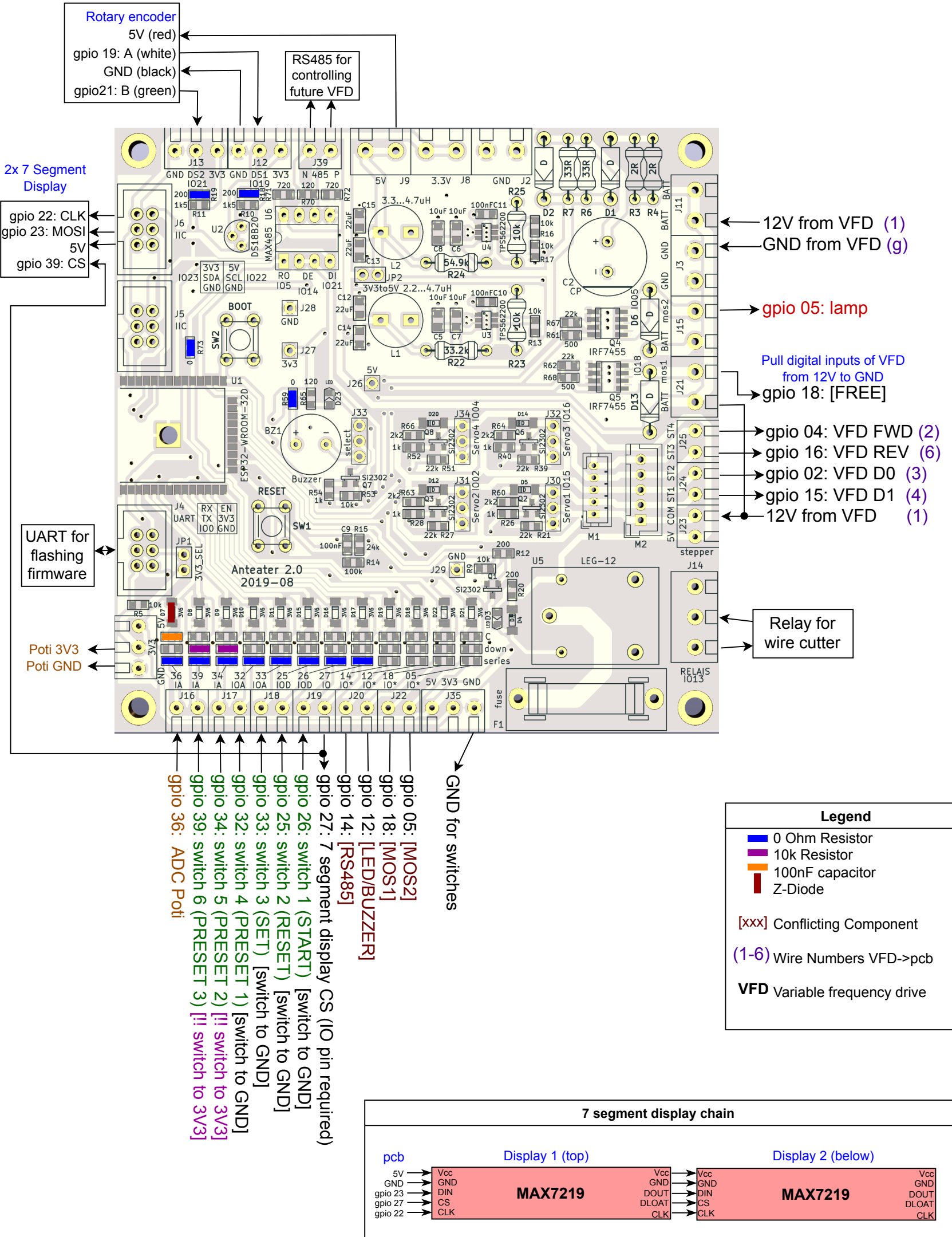
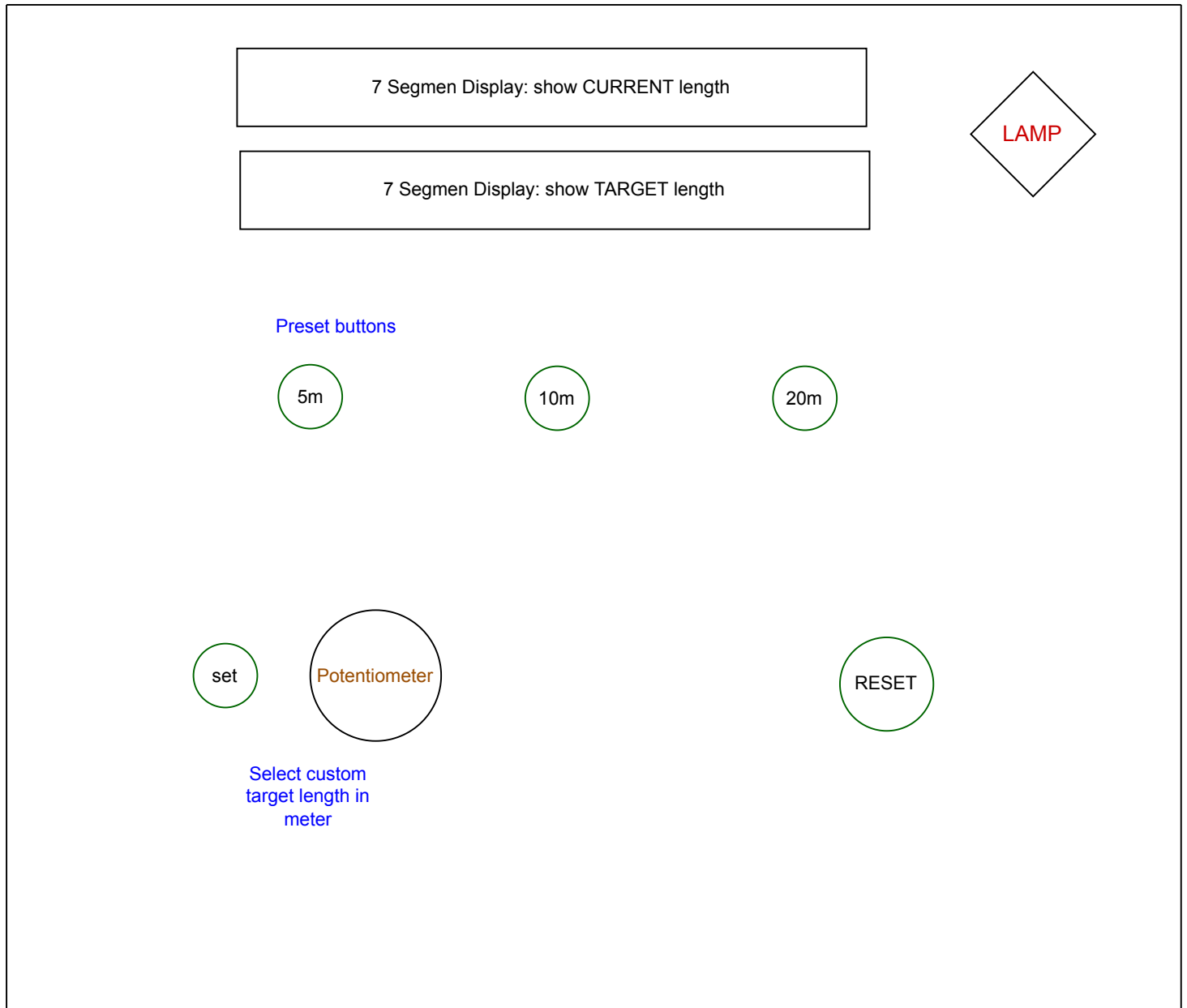


# Connection plan pcb - cable length cutter



# Control panel layout



TODO:  
if more pins needed:  
button multiplexer  
at least for preset buttons  
to save gpio pins

<https://www.edn.com/read-multiple-switches-using-adc/>

2 start buttons wired in series that  
have to be hold for motor to be  
active.

This prevents hands from  
touching the rotating parts  
=> better safety

