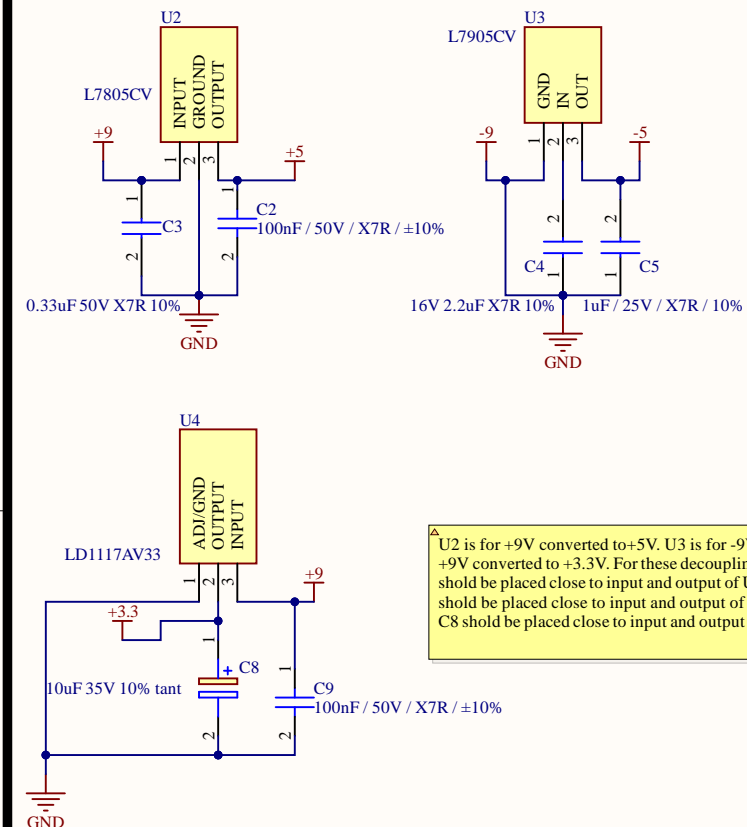
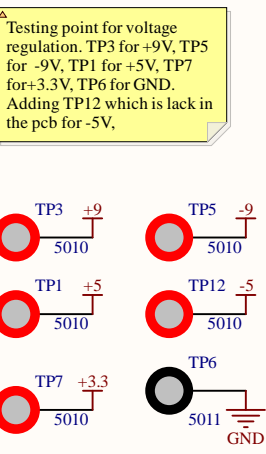


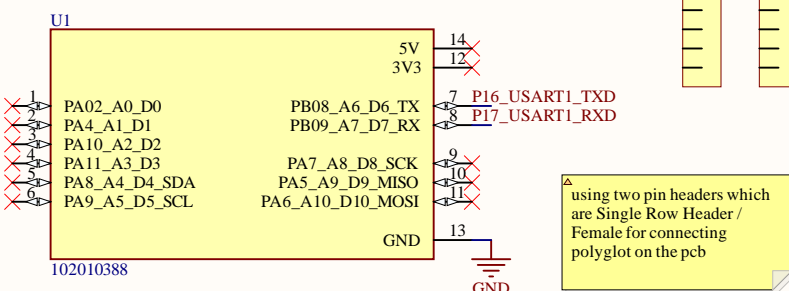
DC to DC Step-down Regulator



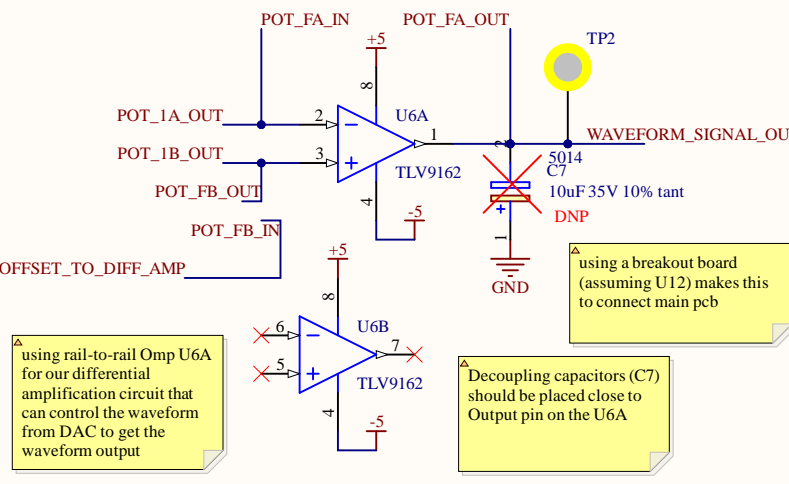
Test points



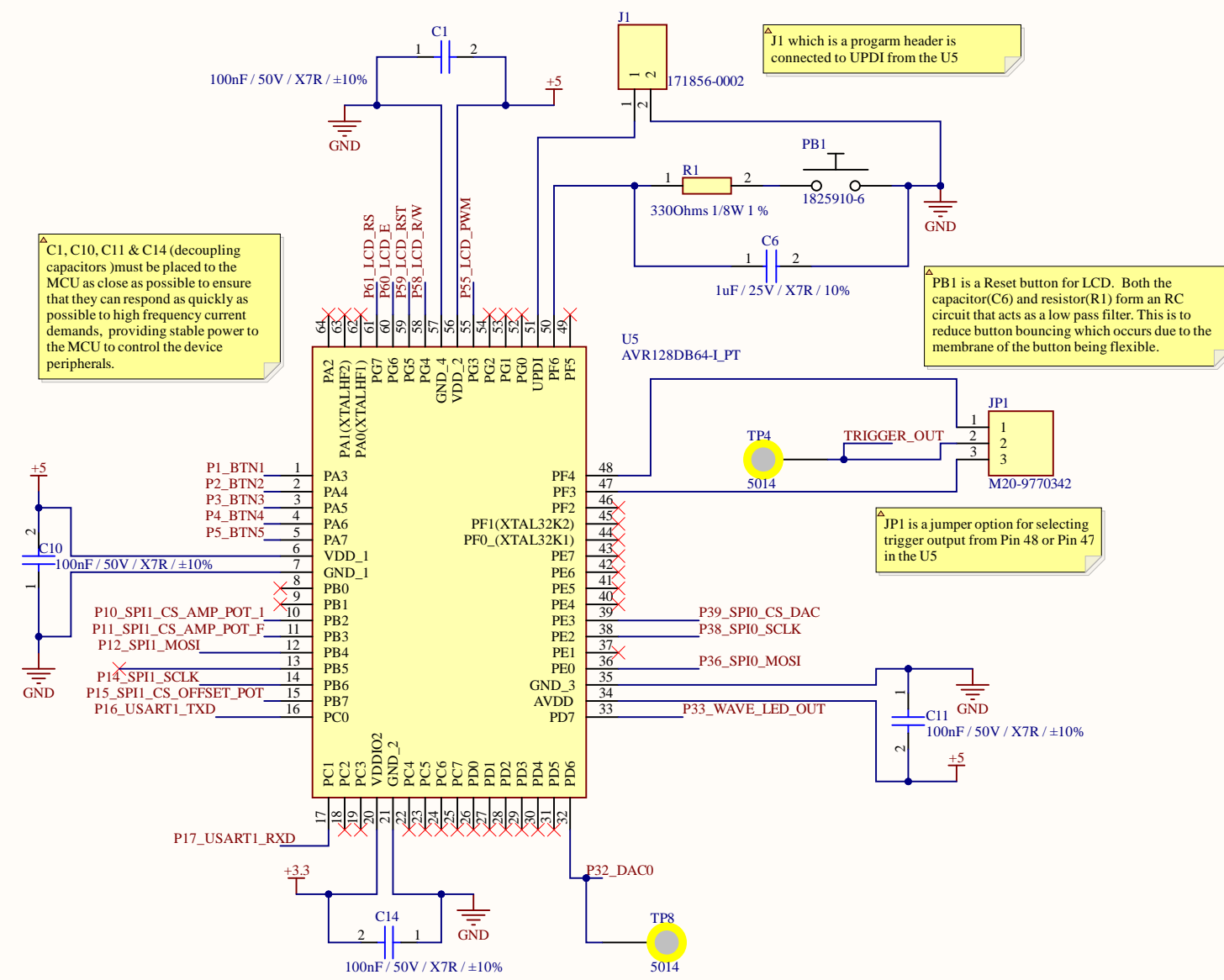
Polyglot Connection



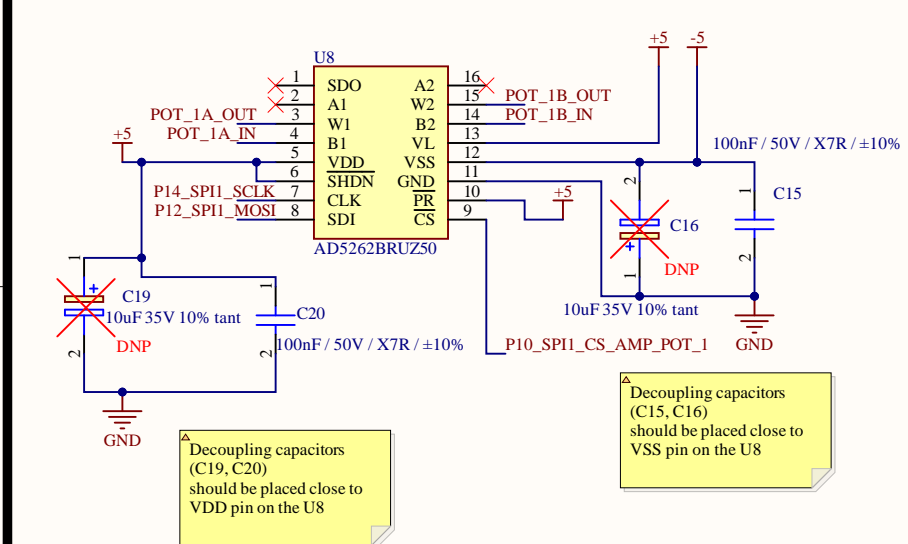
Differential Amplification Circuit



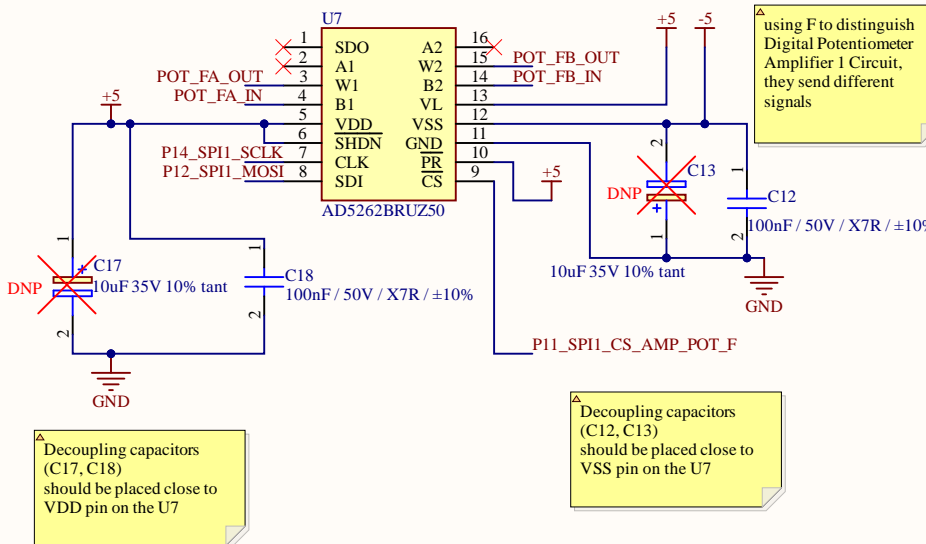
AVR128DB64 Microcontroller Unit Circuit



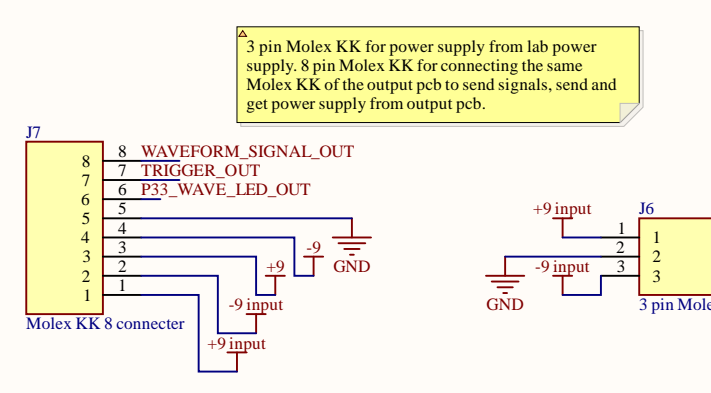
Digital Potentiometer Amplifier 1 Circuit



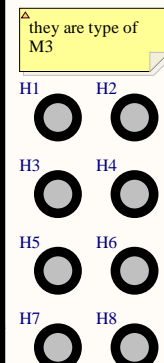
Digital Potentiometer Amplifier F Circuit



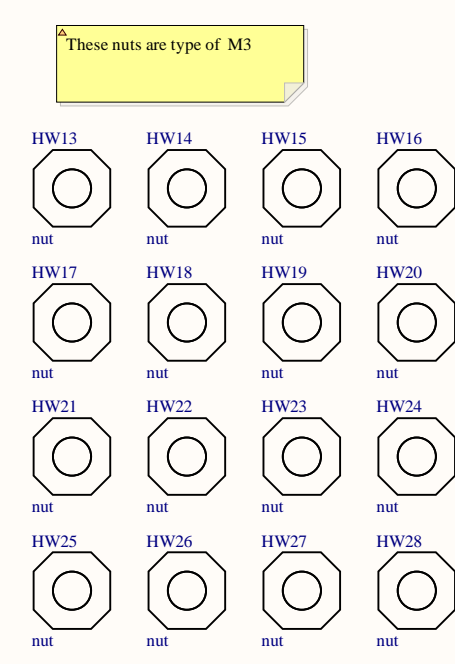
Molex KK connectors



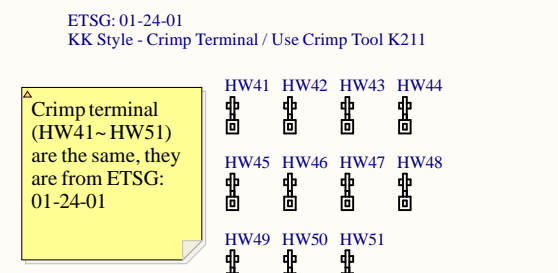
Mounting Holes



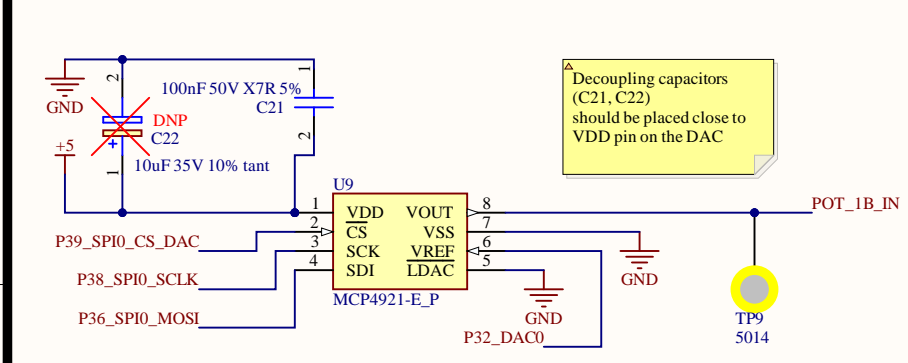
Nuts



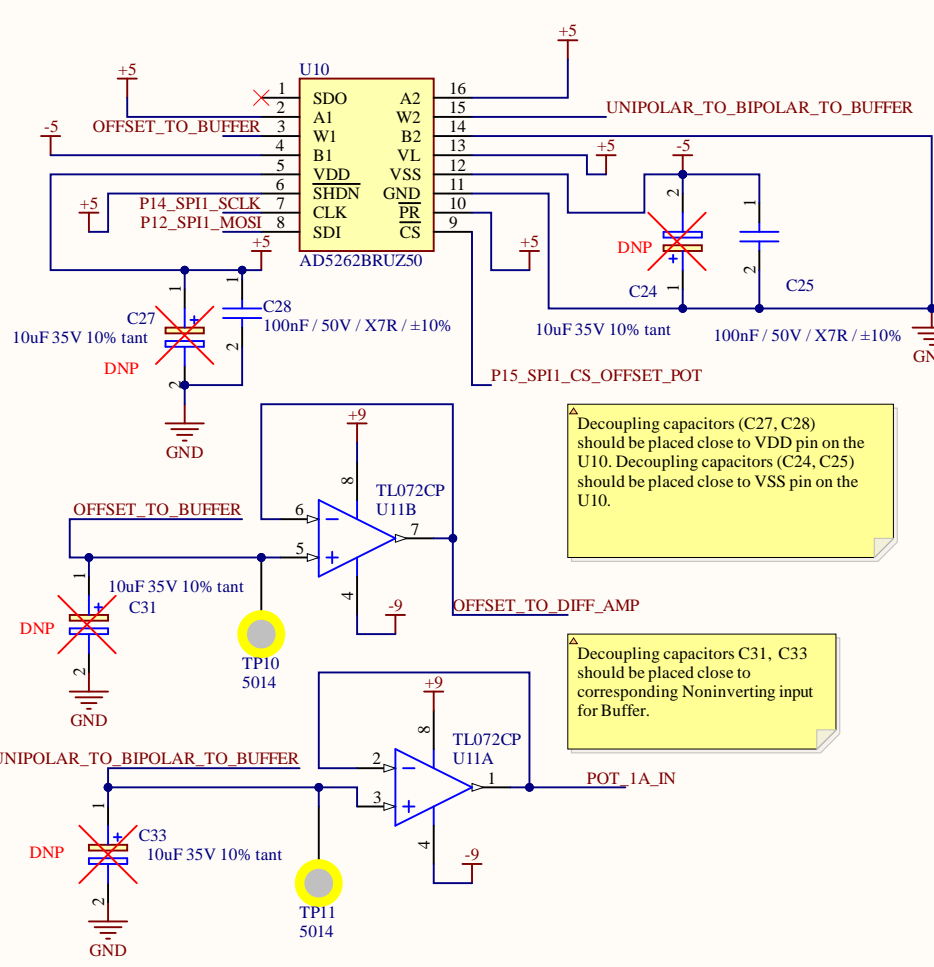
Cable for Molex KK connectors



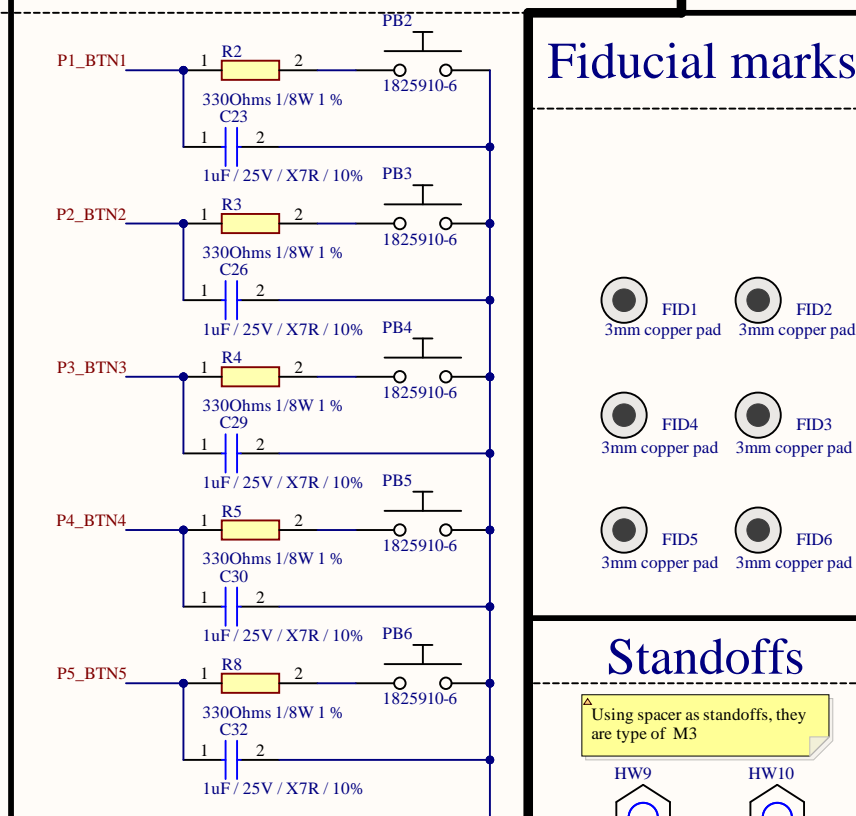
DAC Circuit



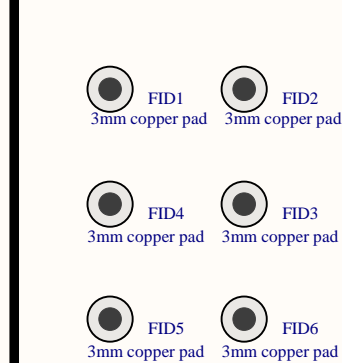
DAC Offset Circuits



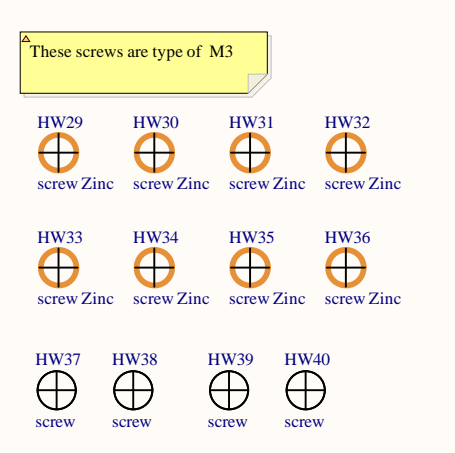
Human Input Circuit (Buttons)



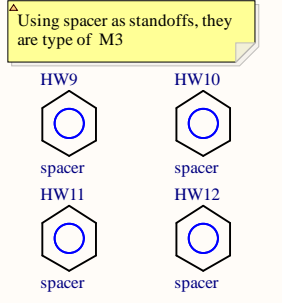
Fiducial marks



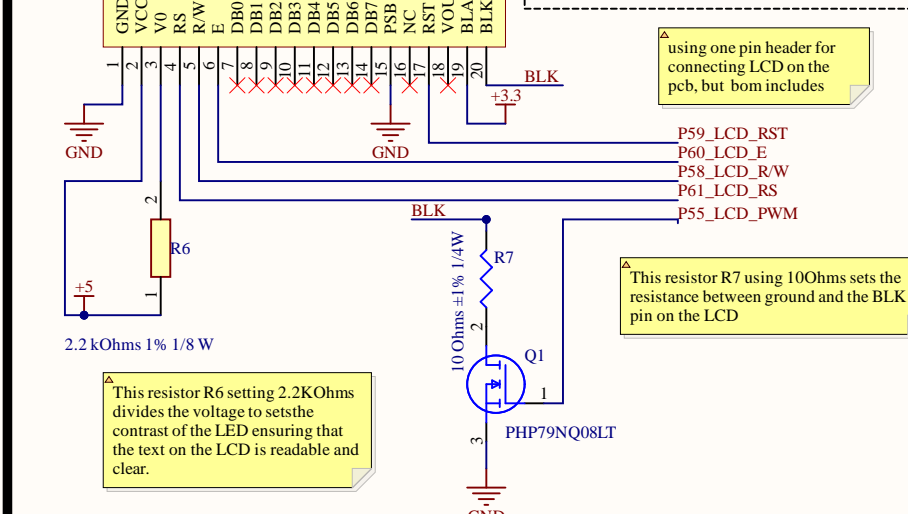
Screws



Standoffs



LCD Circuit



Siggly Main PCB

Title		
Size	Number	Revision
A2	1	1
Date:	4/21/2025	Sheet of 1
File:	avr_db_schematic.SchDoc	Drawn By: team23