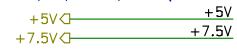


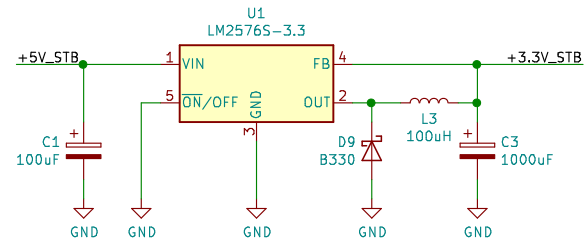
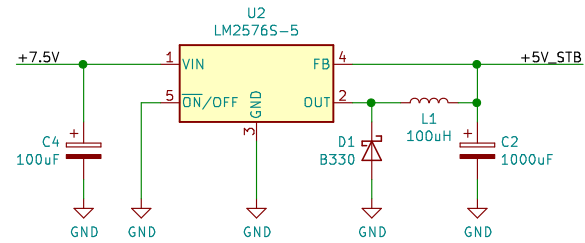
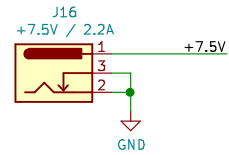
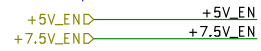
Standby power:



PS0ne peripheral power (controlled by STM32):



Control inputs from STM32



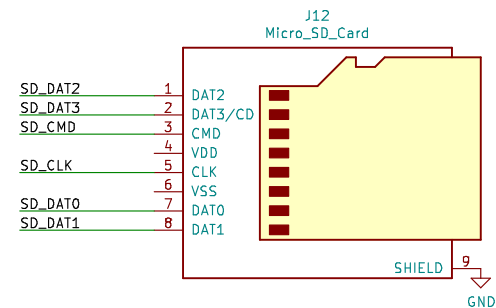
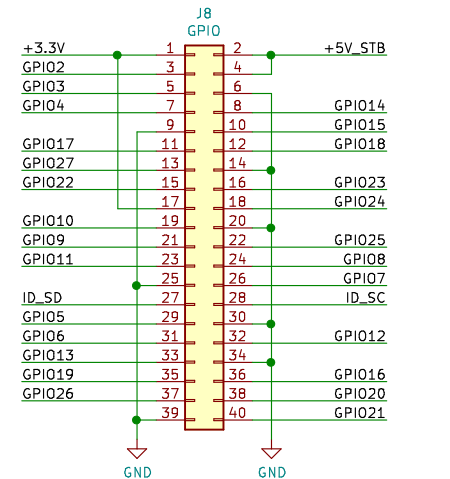
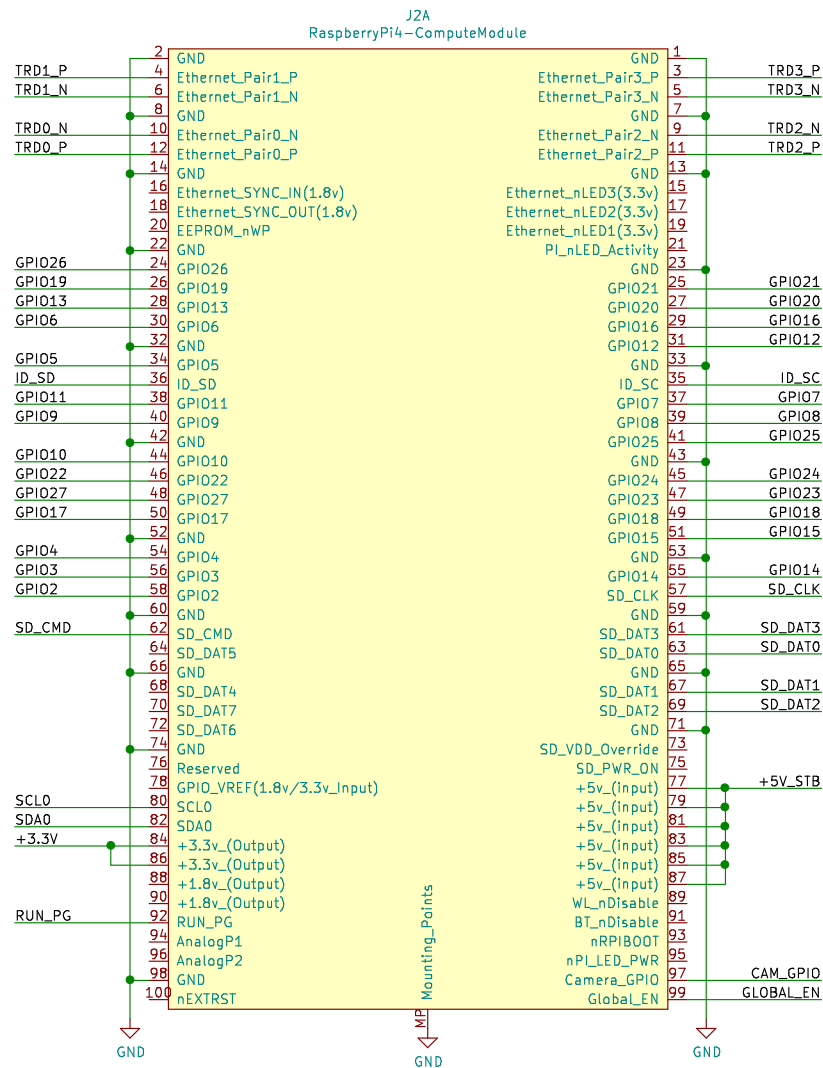
RUN_PG — RUN_PG
GLOBAL_EN — GLOBAL_EN

+3.3V — +3.3V
+5V_STB — +5V_STB

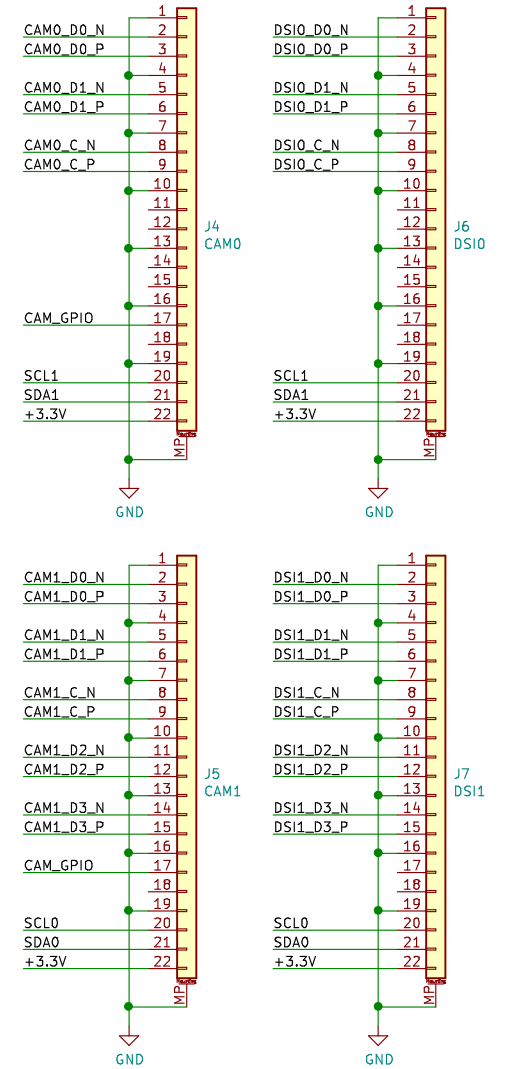
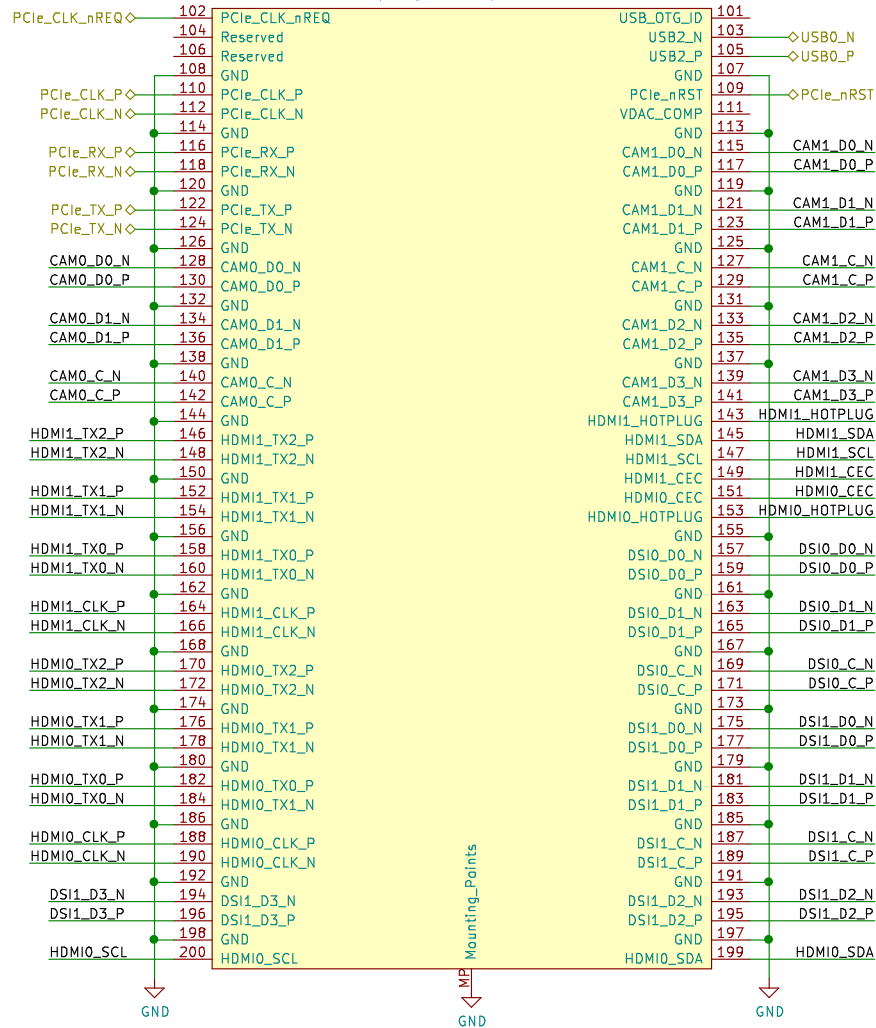
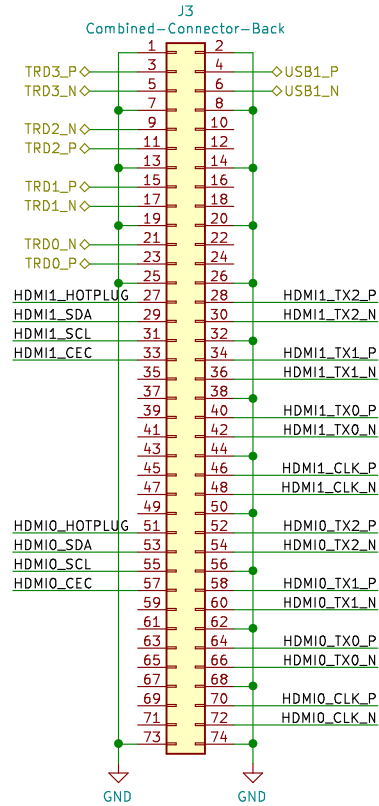
TRD0_P — TRD0_P
TRD0_N — TRD0_N
TRD1_P — TRD1_P
TRD1_N — TRD1_N
TRD2_P — TRD2_P
TRD2_N — TRD2_N
TRD3_P — TRD3_P
TRD3_N — TRD3_N

CAM_GPIO — CAM_GPIO

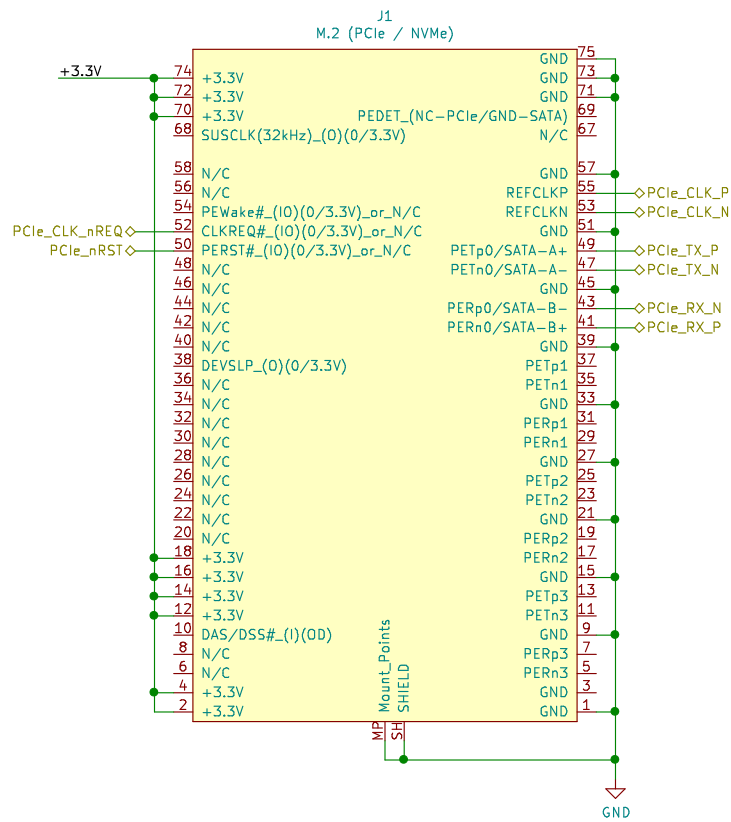
SCL0 — SCL0
SDA0 — SDA0



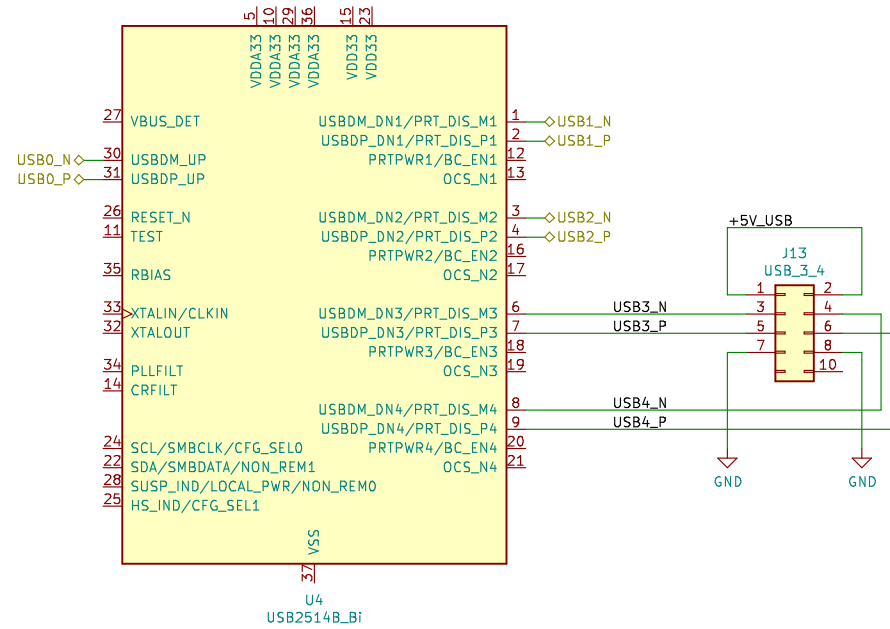
+3.3V \rightarrow +3.3V
+5V_STB \rightarrow +5V_STB
CAM_GPIO \rightarrow CAM_GPIO

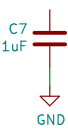
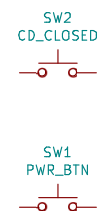
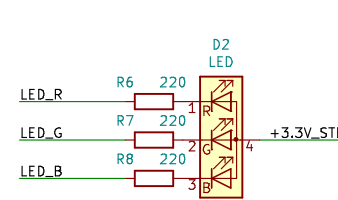
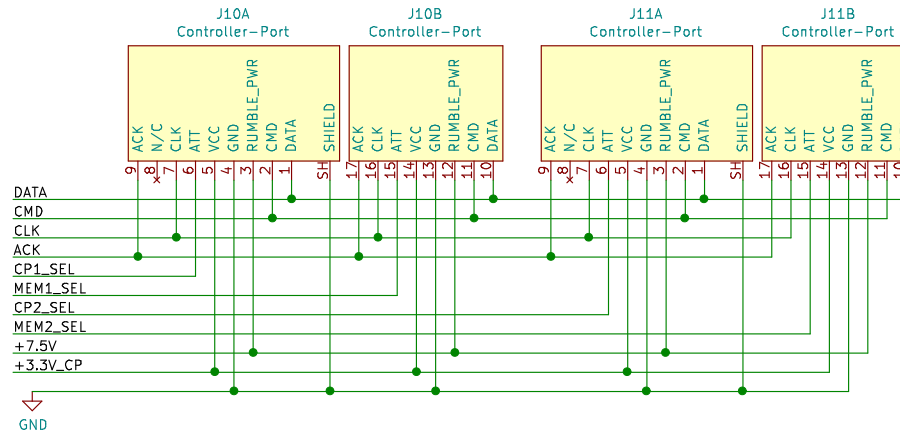
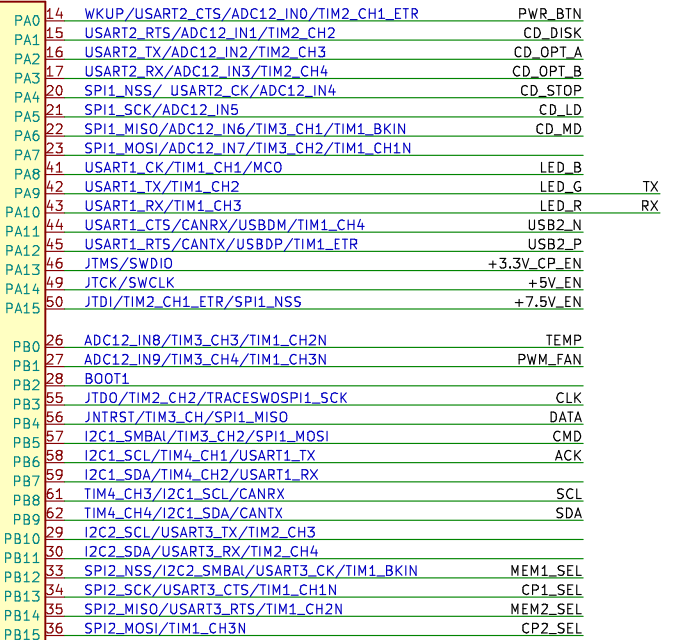
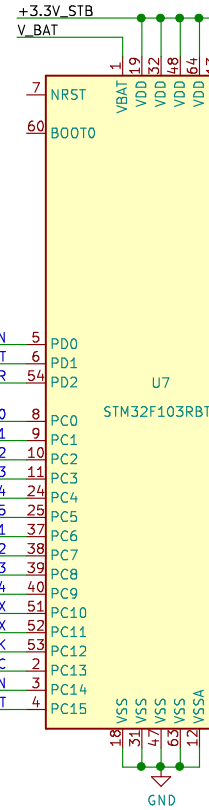
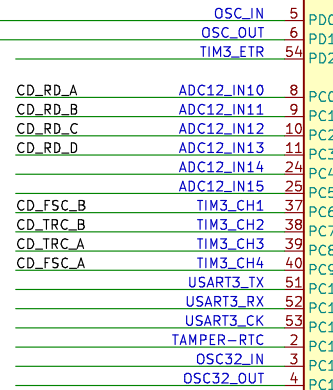
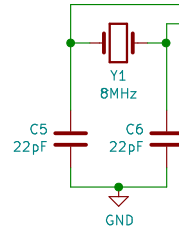
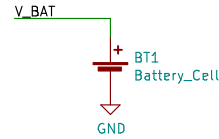
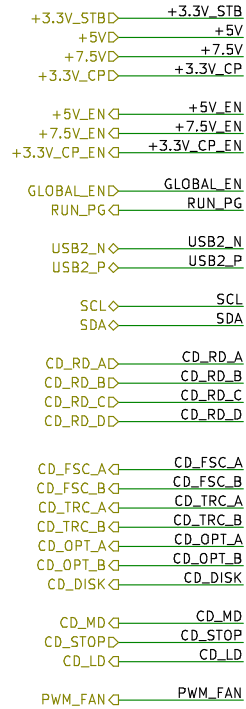


+3.3V +3.3V



+3.3V  +3.3V





+5V ———— +5V
 +3.3V_STB ———— +3.3V_STB
 +3.3V_CP ———— +3.3V_CP
 +3.3V_CP_END ———— +3.3V_CP_EN

CD Sensor readings (ADC)

CD_RD_A ———— CD_RD_A
 CD_RD_B ———— CD_RD_B
 CD_RD_C ———— CD_RD_C
 CD_RD_D ———— CD_RD_D

Focus coil PWMs

CD_FSC_AD ———— CD_FSC_A
 CD_FSC_BD ———— CD_FSC_B

Tracking coil PWMs

CD_TRC_AD ———— CD_TRC_A
 CD_TRC_BD ———— CD_TRC_B

CD laser/sensor sled motor PWMs and endstop

CD_OPT_AD ———— CD_OPT_A
 CD_OPT_BD ———— CD_OPT_B
 CD_STOP ———— CD_STOP

Disk spin motor PWM

CD_DISK ———— CD_DISK

CD laser

CD_LD ———— CD_LD

???

CD_MD ———— CD_MD

Fan PWM

PWM_FAN ———— PWM_FAN

