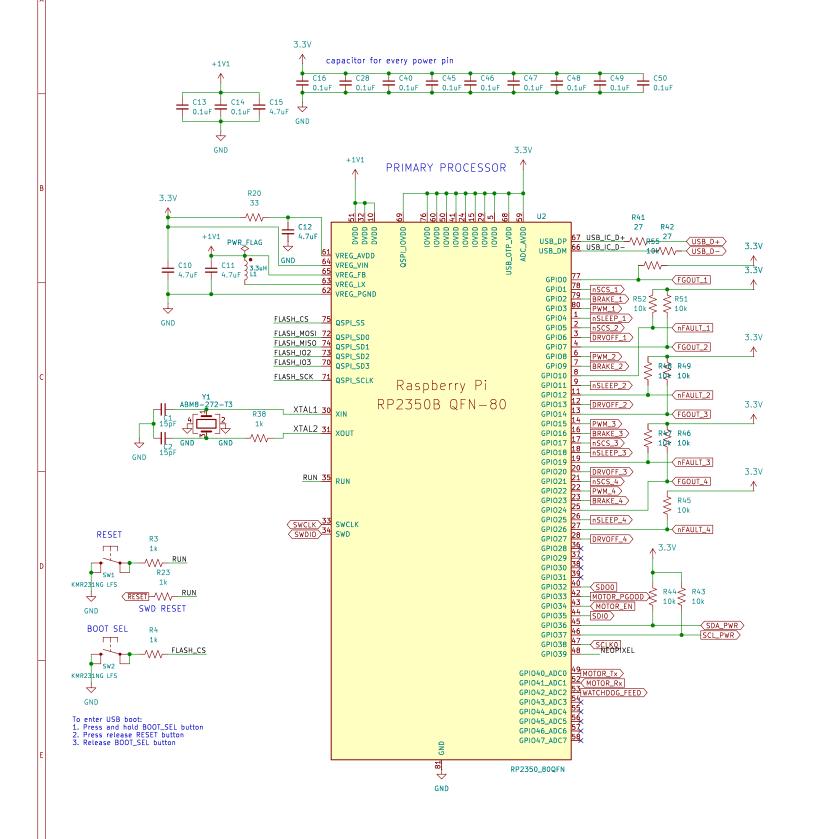
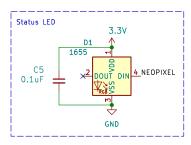
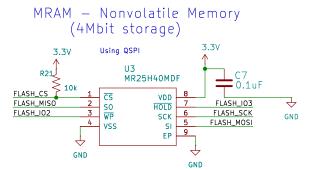
1	2	3	4		
Avionics	Connectors	Power	Motors		
		·			
FILE: AVIONICS, KICAC	_sch File: Connectors.k	icad_scirile: Power.kica	ad_sch - File: motor	driver.kicad_sch	
Watchdog					
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File: watchdog.kica	ad_sch				
			Carson Lauer		
			Stanford Student Sp	ace Initiative	
			Stanford Student Sp Sheet: /		
			Stanford Student Sp Sheet: / File: motor_board.kie	cad_sch	
			Stanford Student Sp Sheet: / File: motor_board.kid Title: Reaction	cad_sch Wheel Motor Board	Pays 1 1
			Stanford Student Sp Sheet: / File: motor_board.kid Title: Reaction	cad_sch	Rev: 1.1







NOTE: Components labeled "do not install" (DNI) are not populated by default

Avionics

Carson Lauer

Stanford Student Space Initiative

Sheet: /Avionics/

File: Avionics.kicad_sch

Title: Reaction Wheel Motor Board

Size: USLedger | Date: 2025-04-07 KiCad E.D.A. 9.0.1 Rev: 1.1 ld: 2/10

Power Connectors: USB-C Power Delivery to 2S Li-ion Battery C29 PWR_FLAG GND ADCS (VBATT_SENSE) Mounting Holes SWD 3.3٧ J2 NOTE: Components labeled "do not install" (DNI) are not populated by default **Connectors** Carson Lauer Stanford Student Space Initiative Sheet: /Connectors/ File: Connectors.kicad_sch Title: Reaction Wheel Motor Board Size: A4 Date: 2025-04-07 Rev: 1.1 KiCad E.D.A. 9.0.1 ld: 4/10

