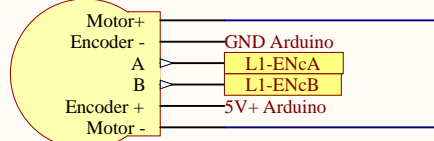
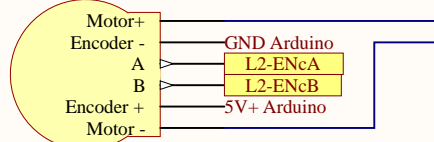


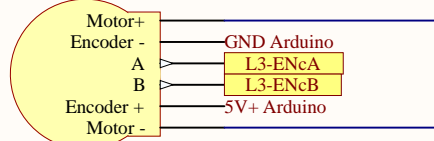
DC Motor L1



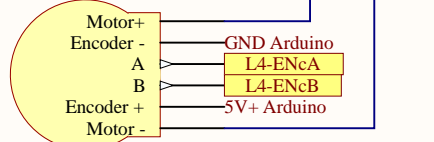
DC Motor L2



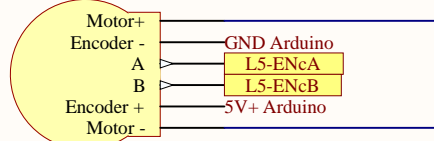
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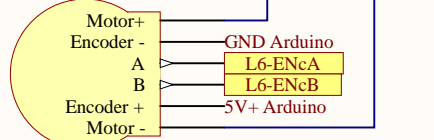
DC Motor R1



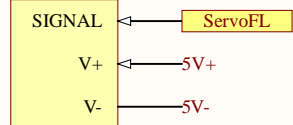
DC Motor R2



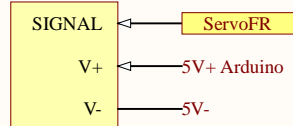
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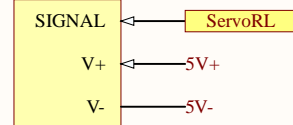
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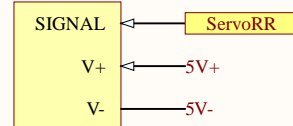
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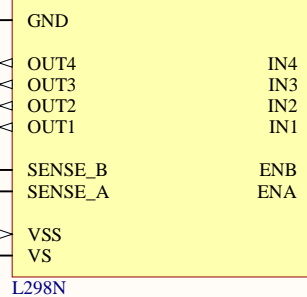
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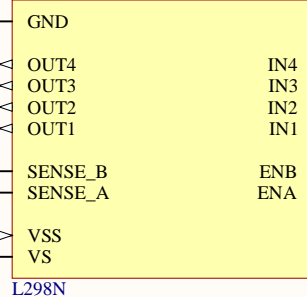
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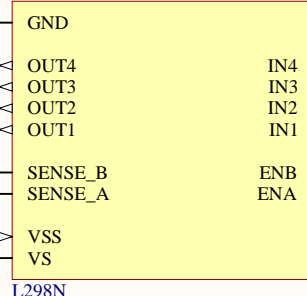
DC Driver 1



DC Driver 2

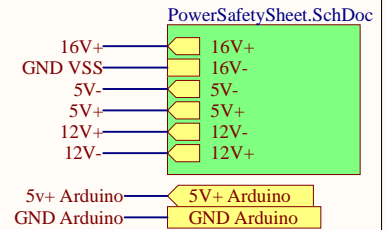


DC Driver 3

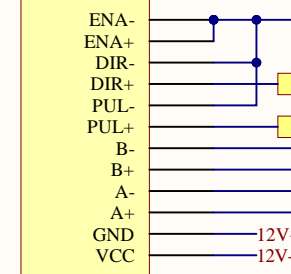


DCDrv-ENCR
DCDrv-ENRM
DCDrv-ENLM
DCDrv-ENCL
DCDrv-IN1R
DCDrv-IN2R
DCDrv-IN3L
DCDrv-IN4L

DCDrv-ENCR
DCDrv-ENRM
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DCDrv-IN1R
DCDrv-IN2R
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DCDrv-IN4L

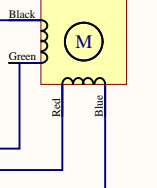


Stepper Motor 1 Driver

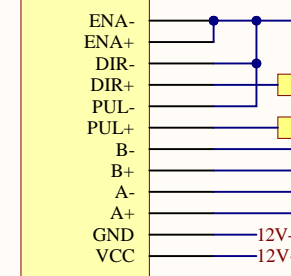


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Stepper Motor 1

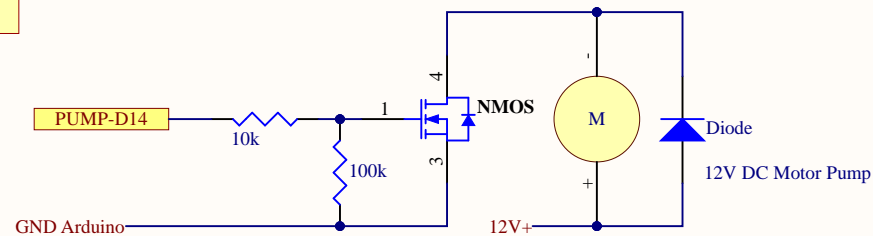
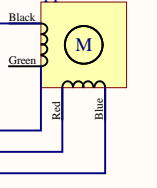


Stepper Motor 2 Driver

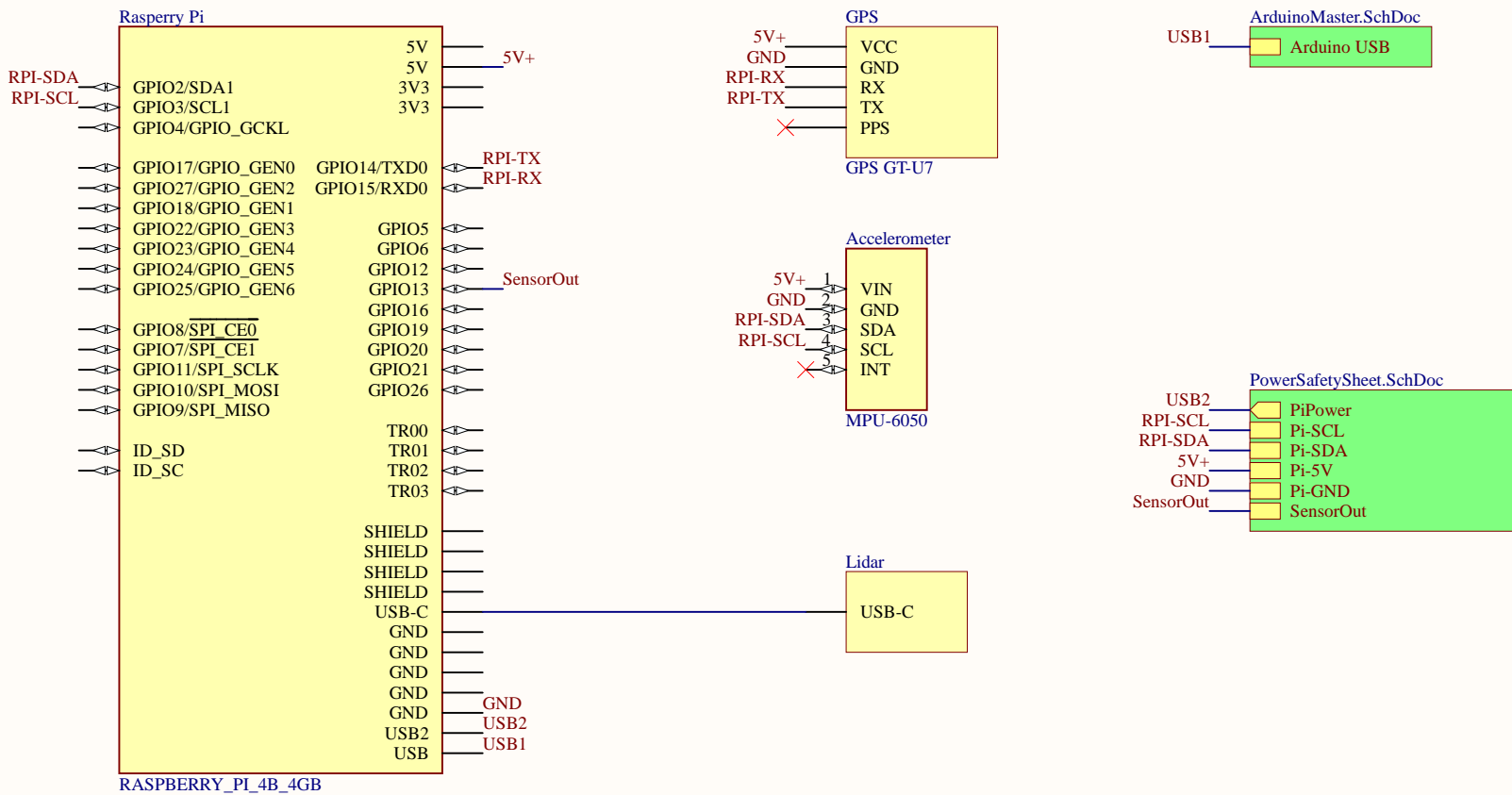


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Stepper Motor 2



Title		
Arduino Motor Connections		
Size	Number	Revision
A		
Date:	2/23/2025	Sheet 4 of 5
File:	C:\Users\...\Motor.SchDoc	Drawn By: Luke Vargas



Title		
Raspberry Pi Schematic		
Size	Number	Revision
A		
Date:	2/23/2025	Sheet 1 of 5
File:	C:\Users\...\Pi Sheet.SchDoc	Drawn By: Luke Vargas

Board Stack Report