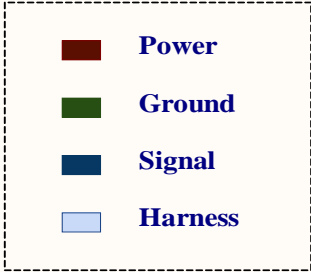
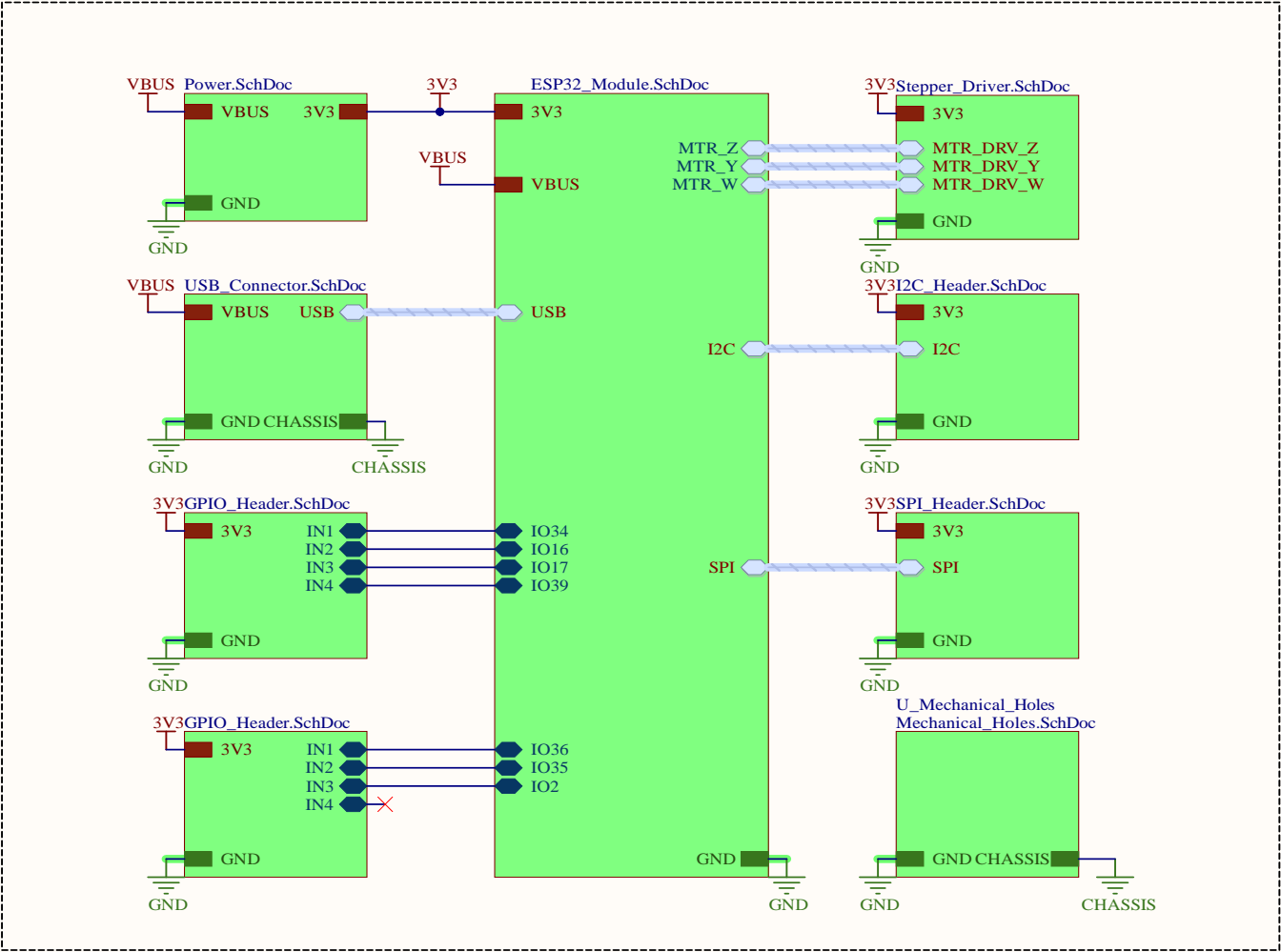
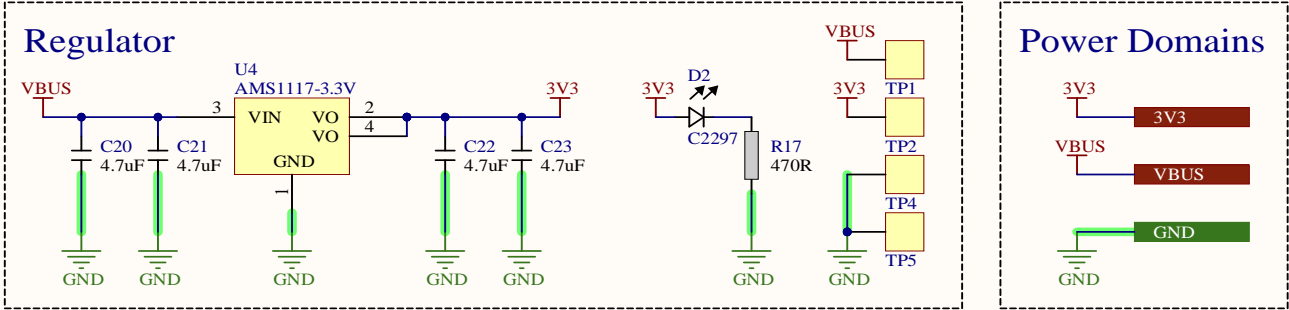


Lens Maker



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Drawn By: Ian C. Diaz	Checked By: No Reviewer
Size: A4	Revision: A.00
Date: 19/05/2023	Sheet 1 of 11

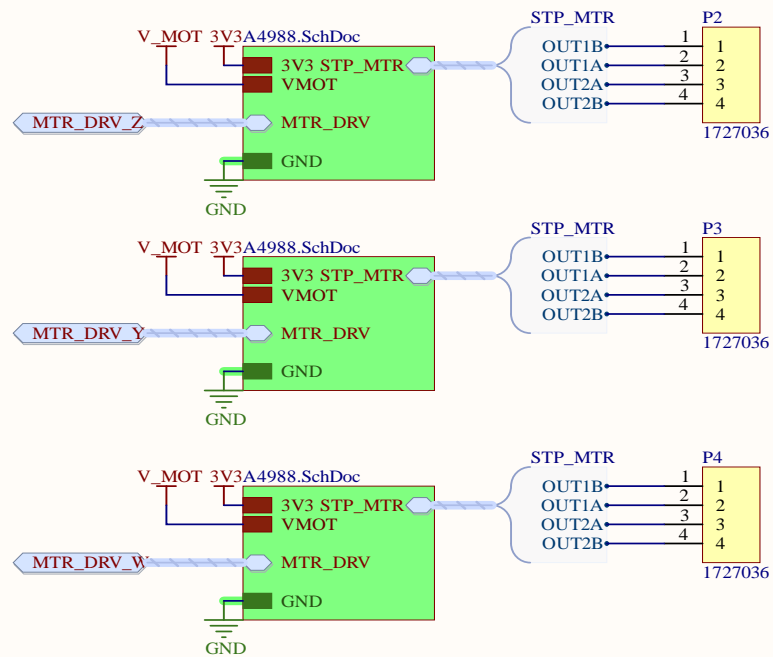
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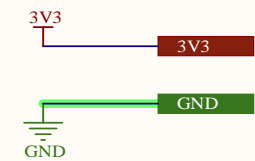
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Date:19/05/2023	Sheet 2 of 11

Steppers Drivers

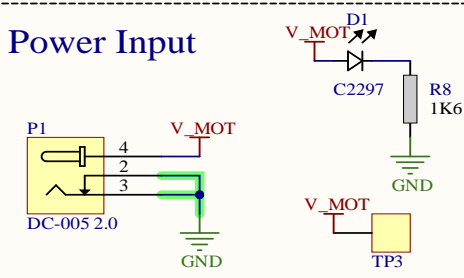
Motor Drivers connections



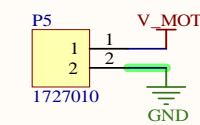
Power Domains



Power Input



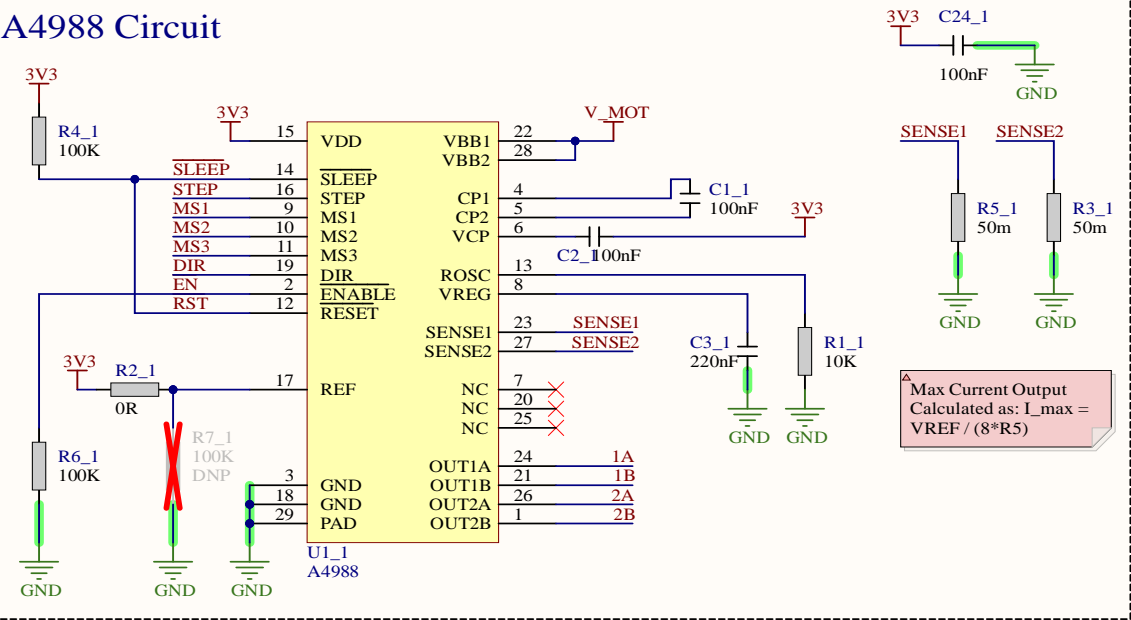
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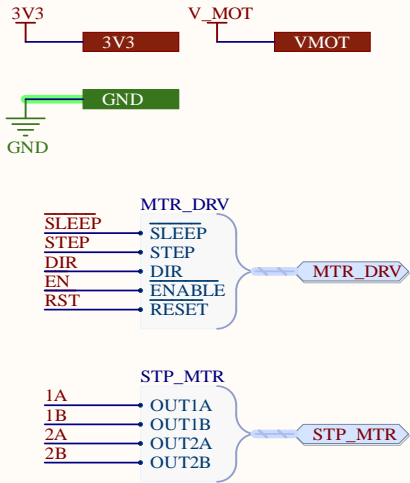
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Date: 19/05/2023	Sheet 3 of 11

A4988 Circuit

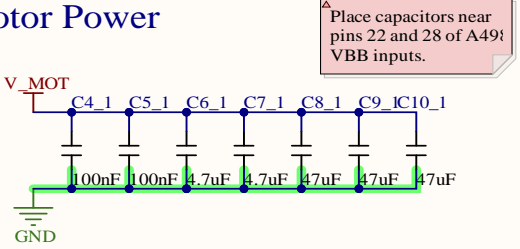
A4988 Circuit



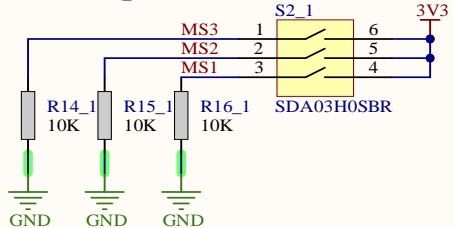
Power Ports & Signal Harness



Motor Power



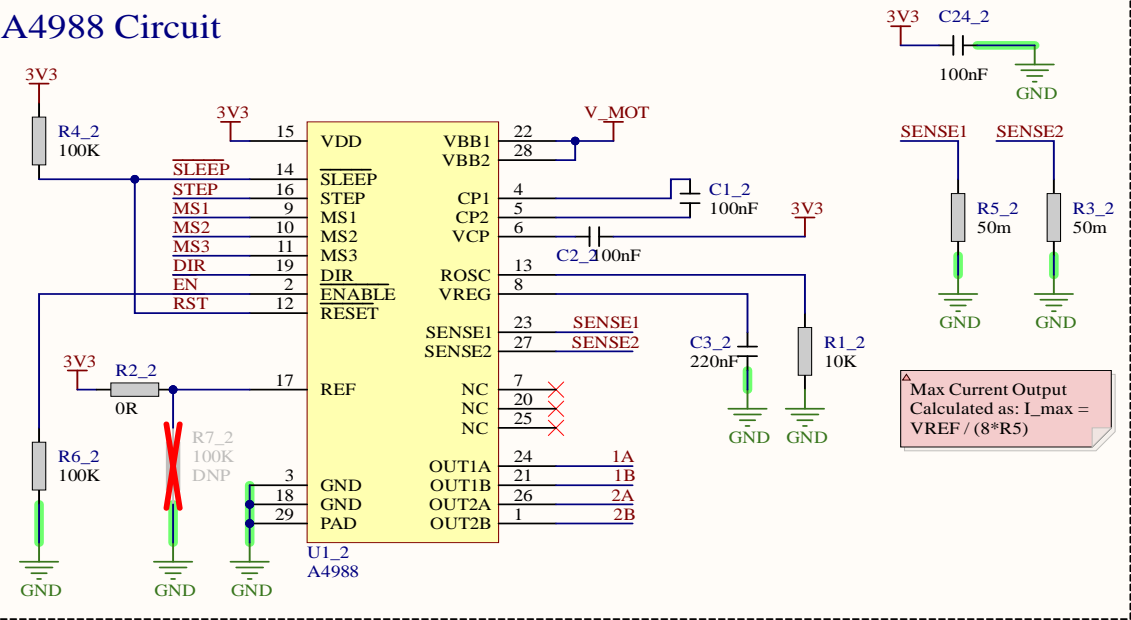
Micro Step DIP Switch



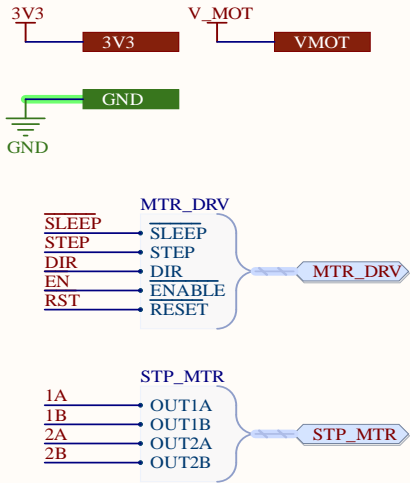
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Drawn By: Ian C. Diaz	Checked By: No Reviewer
Size: A4	Revision: A.00
Date: 19/05/2023	Sheet 4 of 11

A4988 Circuit

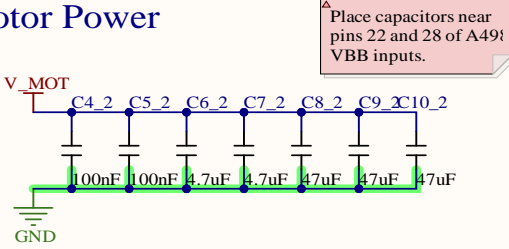
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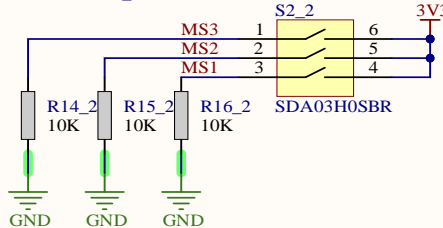
Power Ports & Signal Harness



Motor Power



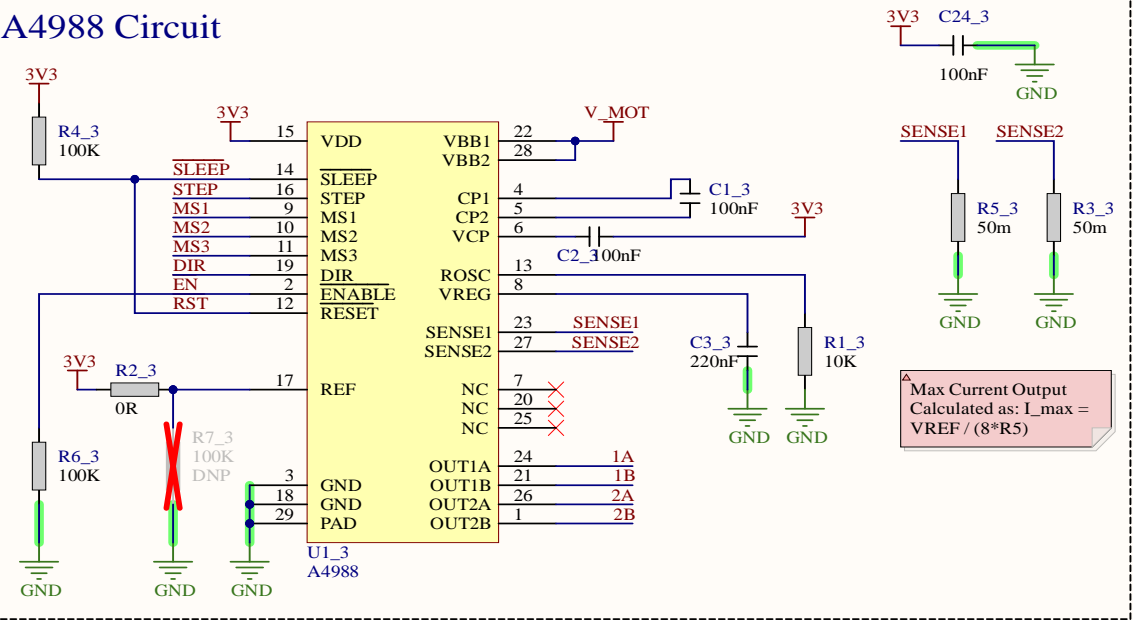
Micro Step DIP Switch



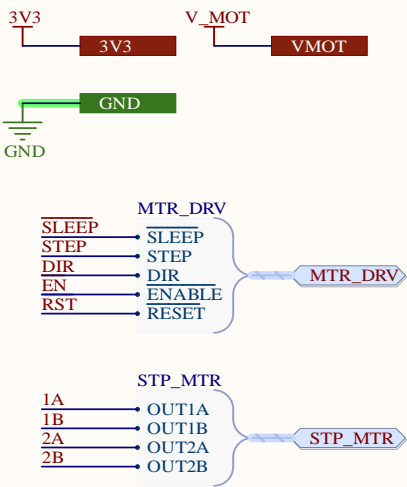
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Size: A4	Revision: A.00
Date: 19/05/2023	Sheet 4 of 11

A4988 Circuit

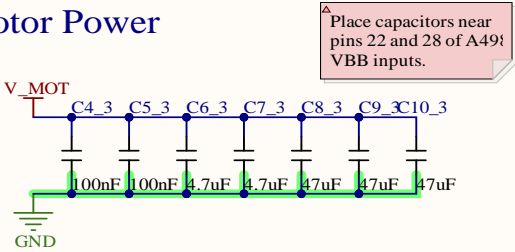
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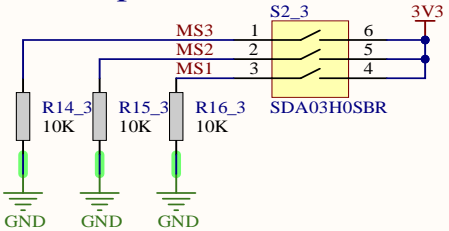
Power Ports & Signal Harness



Motor Power



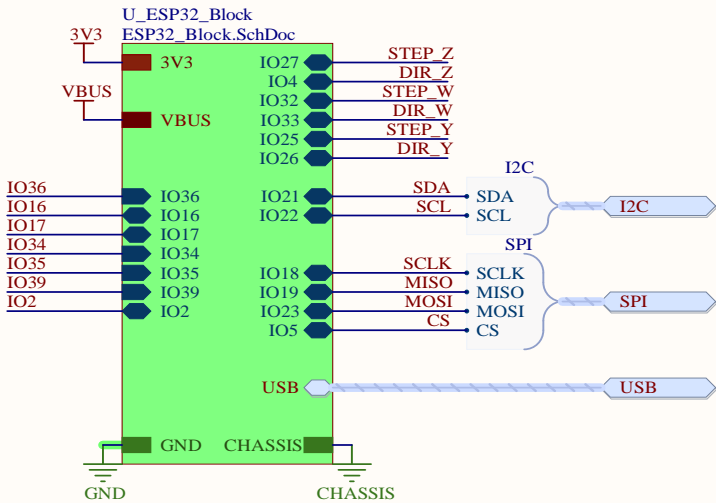
Micro Step DIP Switch



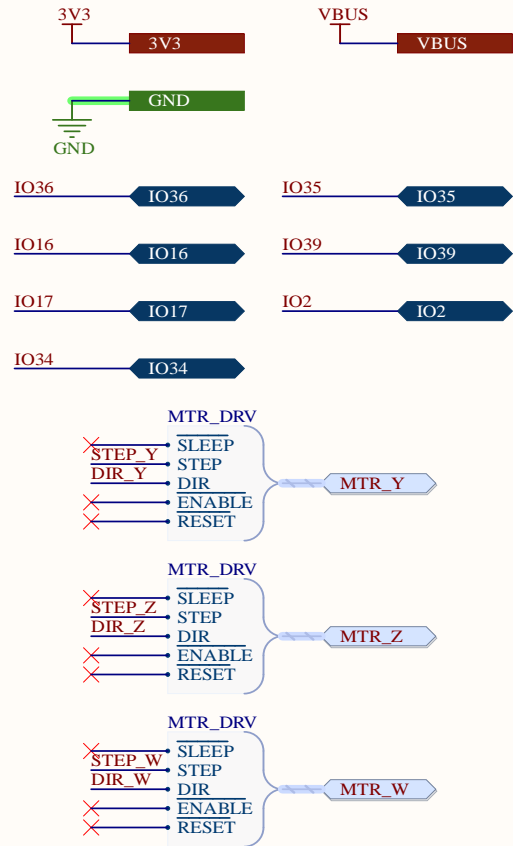
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Size: A4	Revision: A.00
Date: 19/05/2023	Sheet 4 of 11

ESP32 Module

ESP32 Module

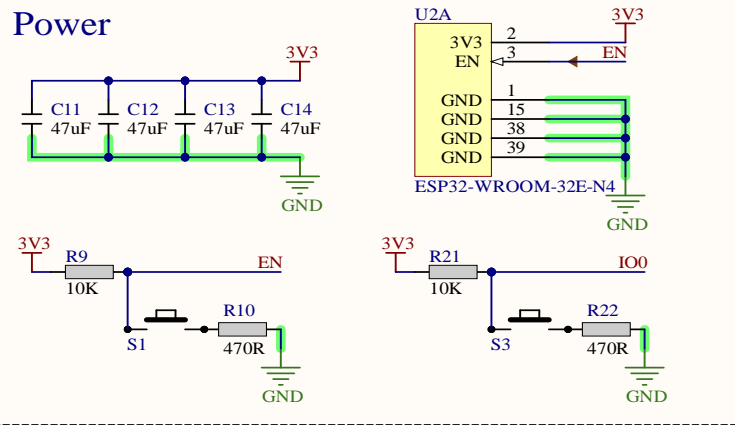


Power Domains & Harness

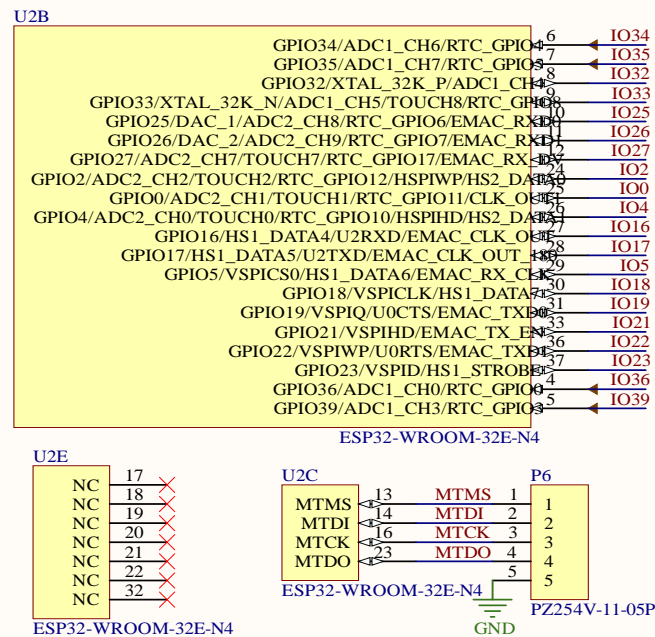


ESP32 Block

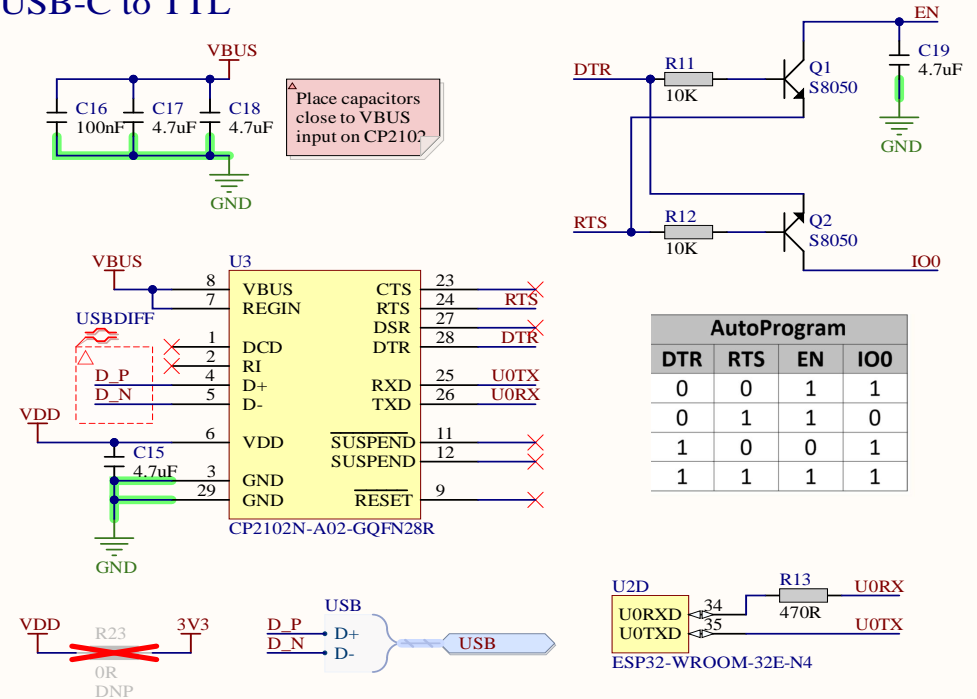
Power



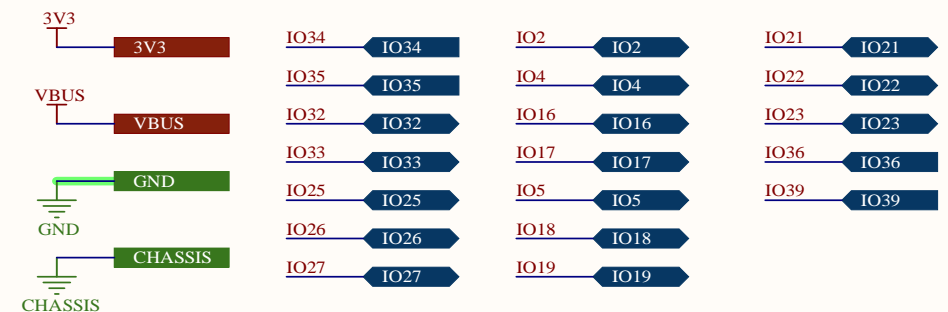
ESP32 GPIOs and JTAG



USB-C to TTL



Power Domains and Ports

Title: **Lens-Maker**

Page Contents:ESP32_Block.SchDoc

Drawn By: Ian C. Diaz

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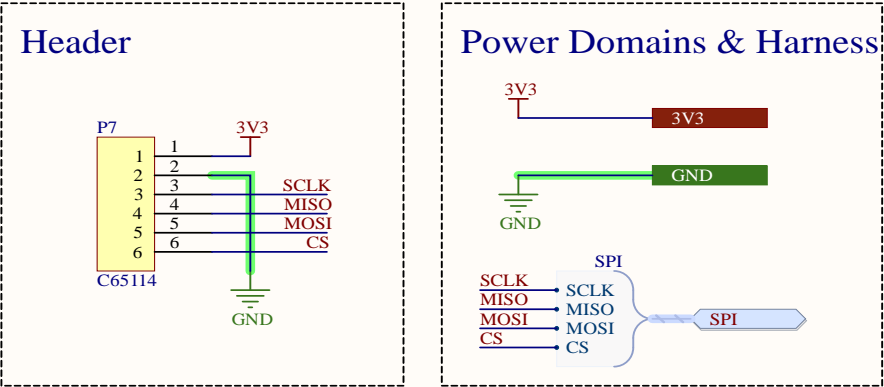
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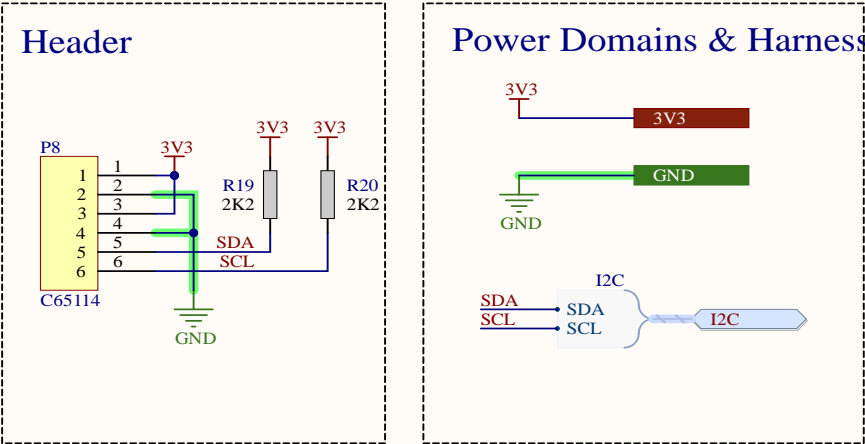
Sheet 6 of 11

SPI Connector



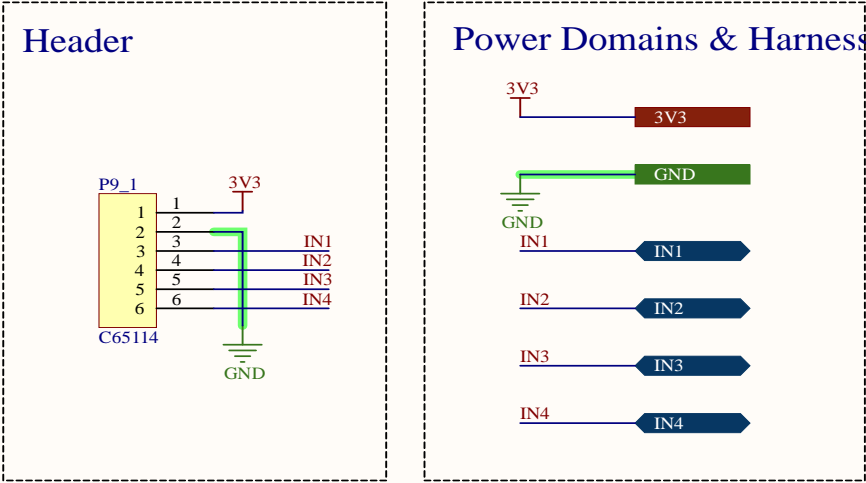
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Size: A4	Revision: A.00
Date:19/05/2023	Sheet 7 of 11

I2C Connector



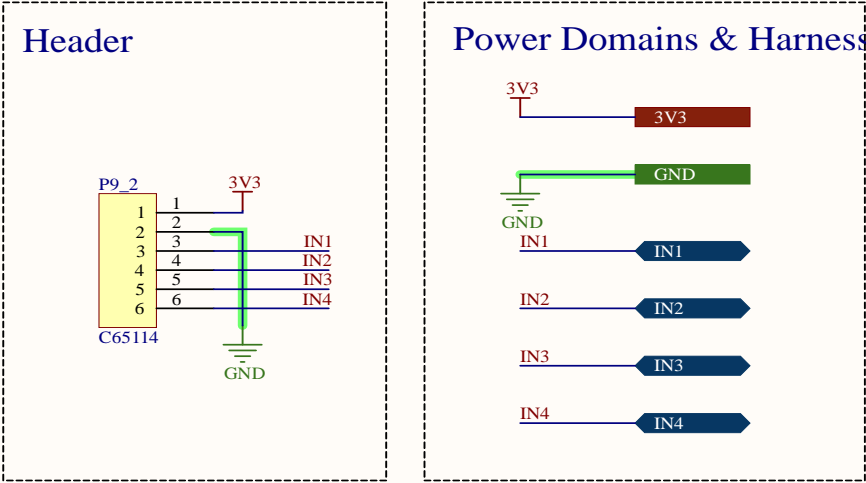
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Size: A4	Revision: A.00
Date:19/05/2023	Sheet 8 of 11

GPIO Connector



Title: Lens-Maker	
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Drawn By:Ian C. Diaz	Checked By:No Reviewer
Size: A4	Revision: A.00
Date:19/05/2023	Sheet 9 of 11

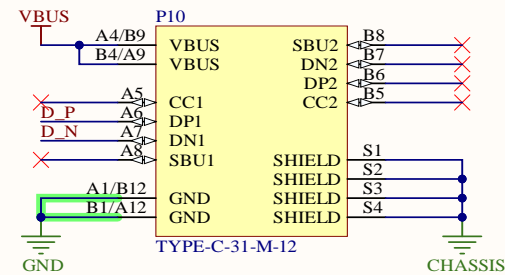
GPIO Connector



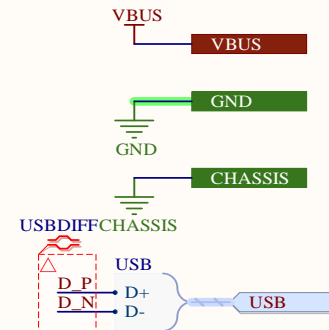
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Size: A4	Revision: A.00
Date:19/05/2023	Sheet 9 of 11

USB Connector

USB Connector

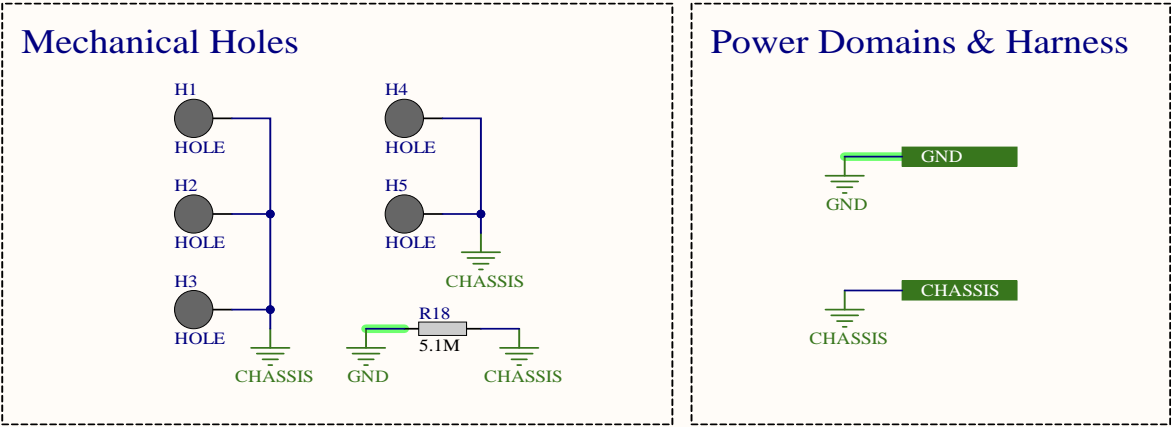


Power Domains & Harness



Title: Lens-Maker		
Page Contents:USB_Connector.SchDoc		
Drawn By:Ian C. Diaz		Checked By:No Reviewer
Size: A4		Revision: A.00
Date:19/05/2023		Sheet 10 of 11

Mechanical Holes



Title: Lens-Maker	
Page Contents: Mechanical_Holes.SchDoc	
Drawn By: Ian C. Diaz	Checked By: No Reviewer
Size: A4	Revision: A.00
Date: 19/05/2023	Sheet 11 of 11