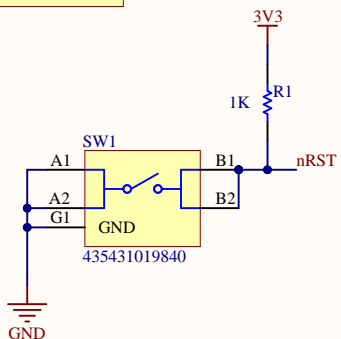
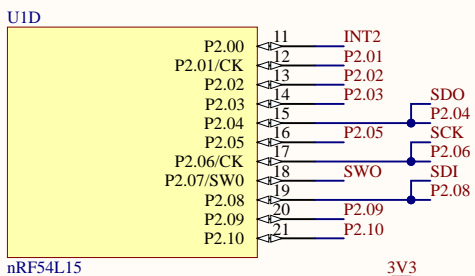
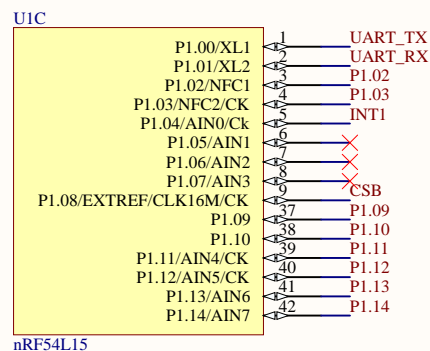
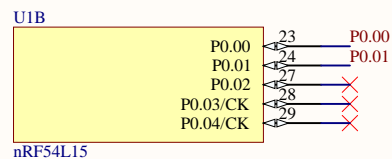
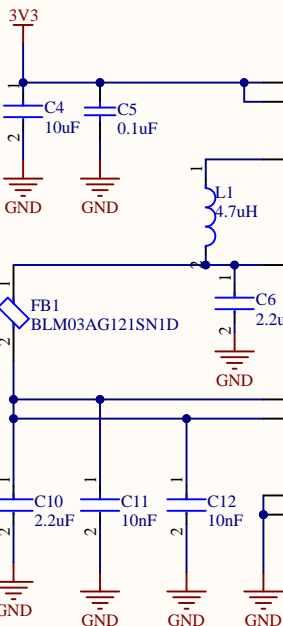
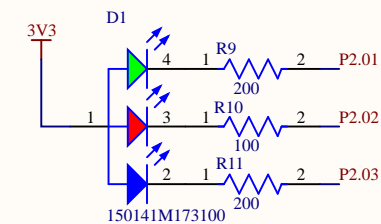


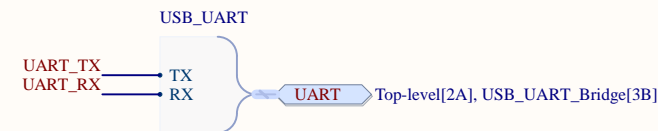
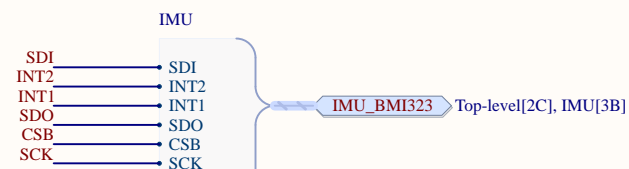
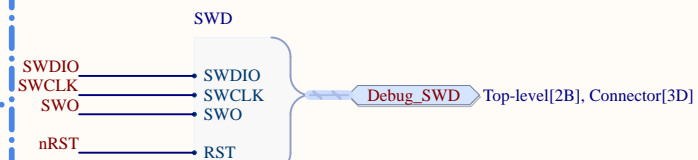
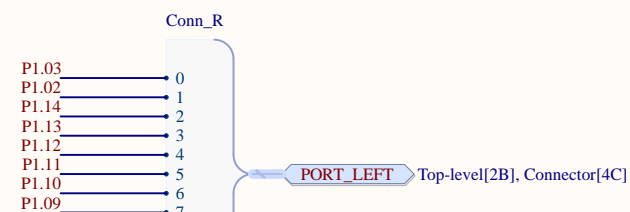
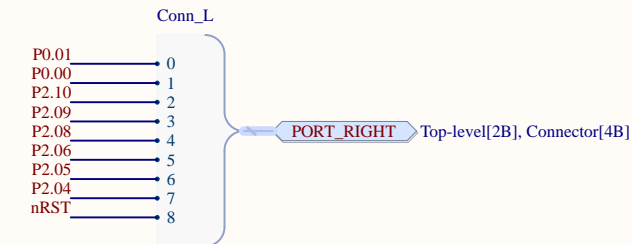
MCU - nRF54L15



RGB LED

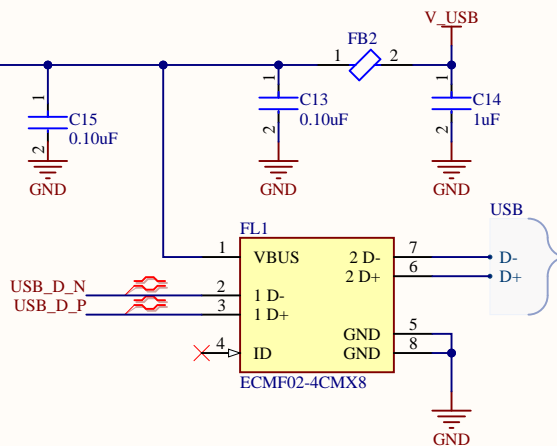
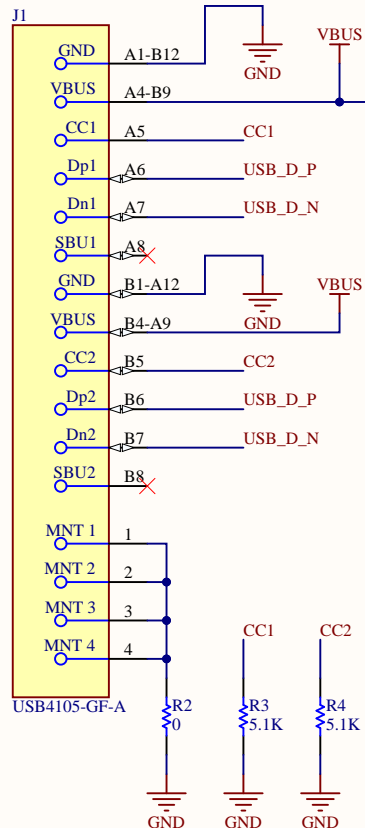


Harness section

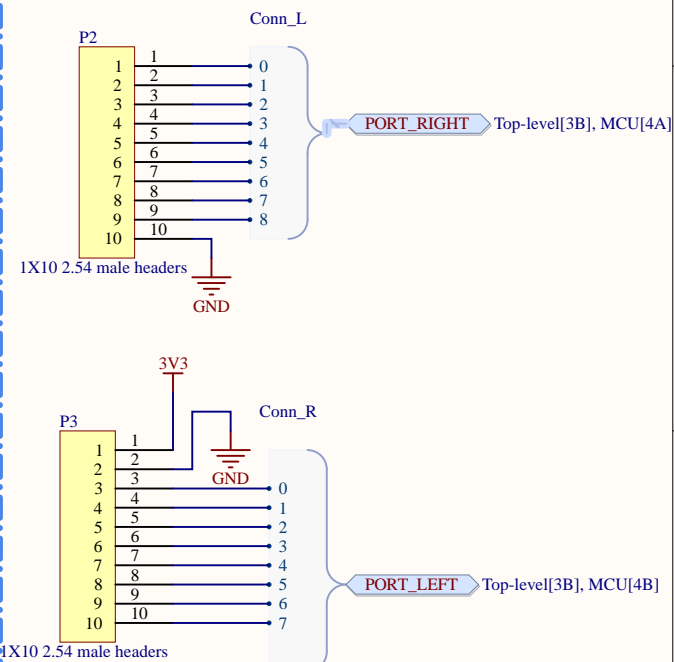


Title			
MCU			
Size	Number	Revision	
A4	*	v1.0	
Date:	6/22/2025	Sheet2 of	6
File:	C:\Users\...\MCU.SchDoc	Drawn By:	Vamsi Krishna Sesham

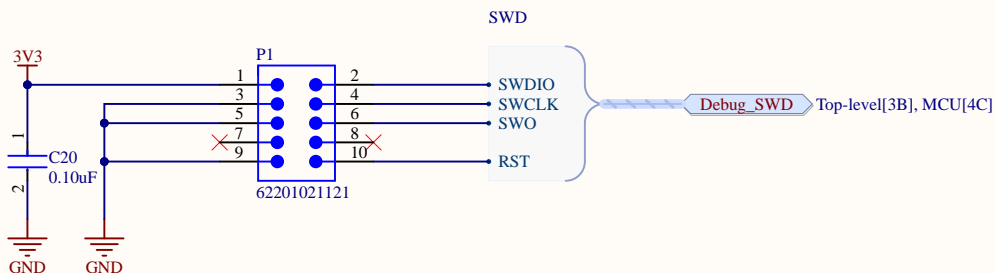
USB-C Connector



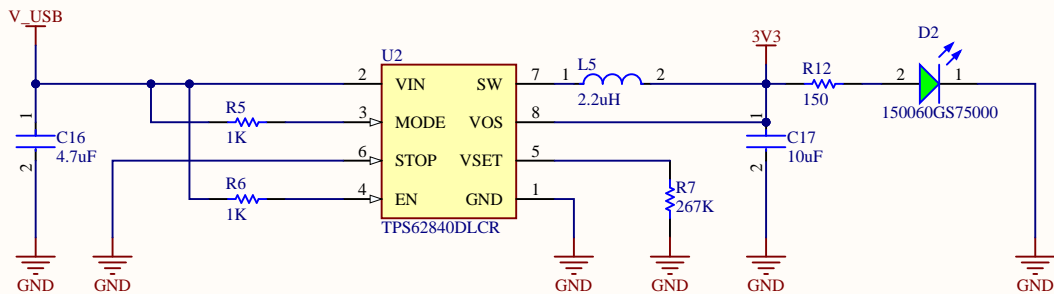
Castellated ports



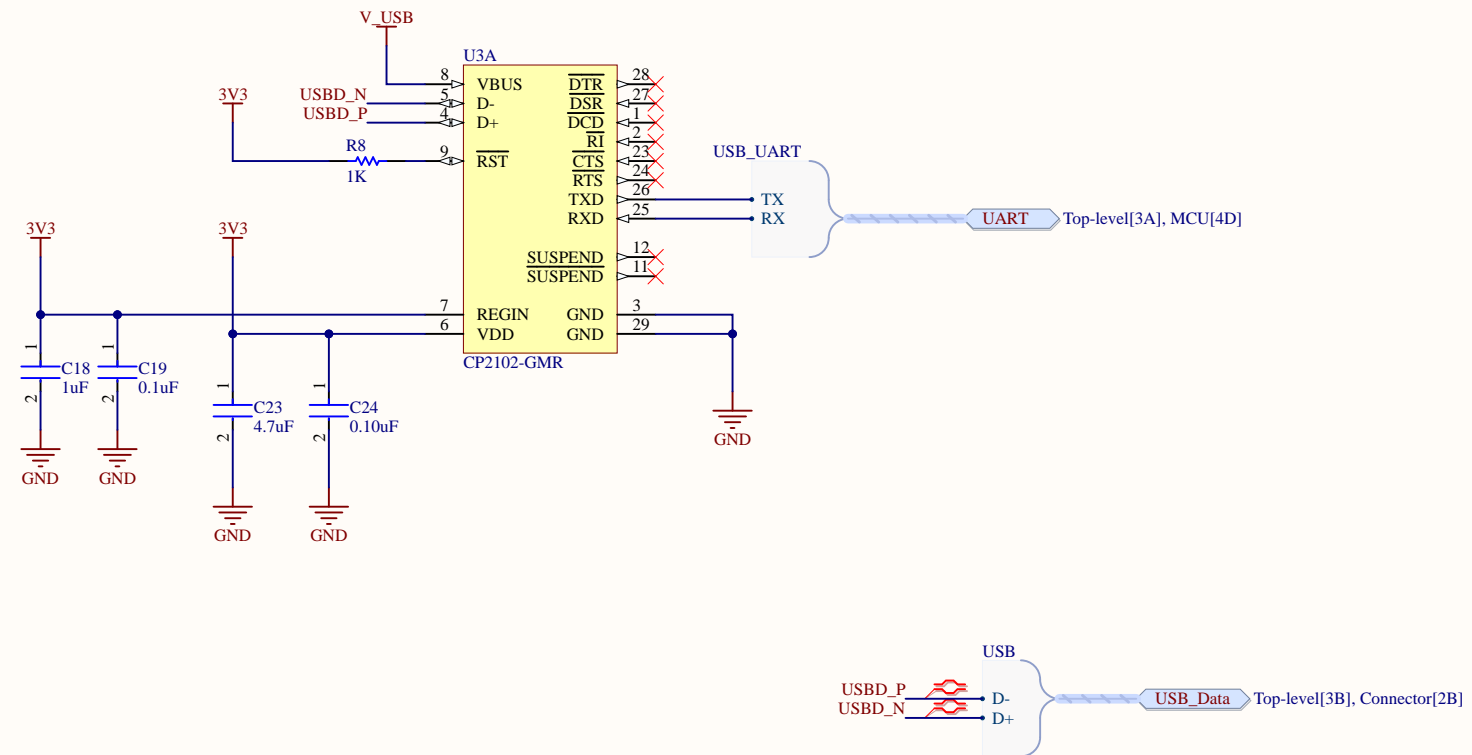
SWD Header



Title			
Connector			
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A4	*	v1.0	
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File:	C:\Users\...\Connector.SchDoc	Drawn By:	Vamsi Krishna Sesham

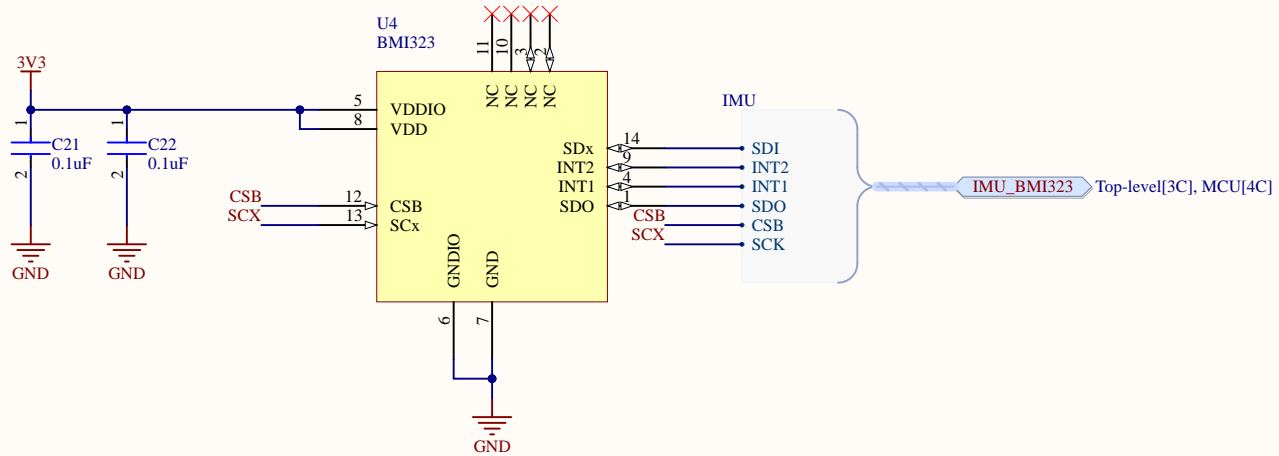


Title		
Power		
Size	Number	Revision
A4	*	v1.0
Date:	6/22/2025	Sheet4 of 6
File:	C:\Users\...\Power.SchDoc	Drawn By: Vamsi Krishna Sesham



Title			
USB_UART			
Size	Number		Revision
A4	*		v1.0
Date:	6/22/2025		Sheet5 of 6
File:	C:\Users\...\USB_UART_Bridge.SchDoc		Drawn By: Vamsi Krishna Sesham

Communication protocol: SPI
Interrupt 1: P1.04
Interrupt 2: P2.00
Chip select: P1.08



Title		
IMU		
Size	Number	Revision
A4	*	v1.0
Date:	6/22/2025	Sheet6 of 6
File:	C:\Users\...\IMU.SchDoc	Drawn By: Vamsi Krishna Sesham

