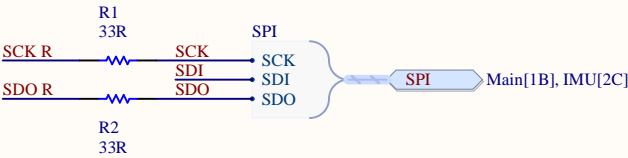
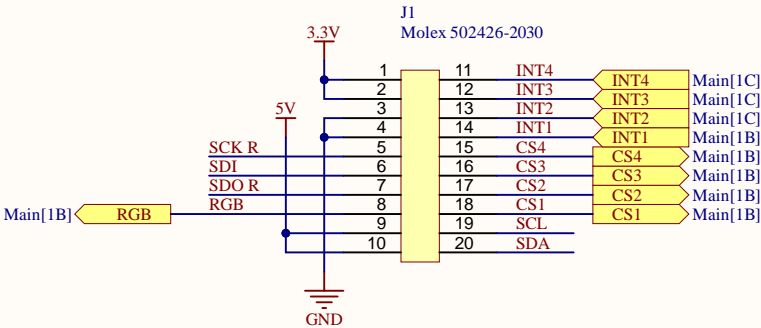
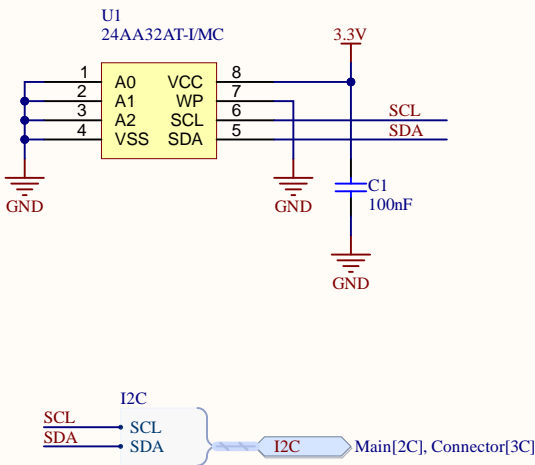



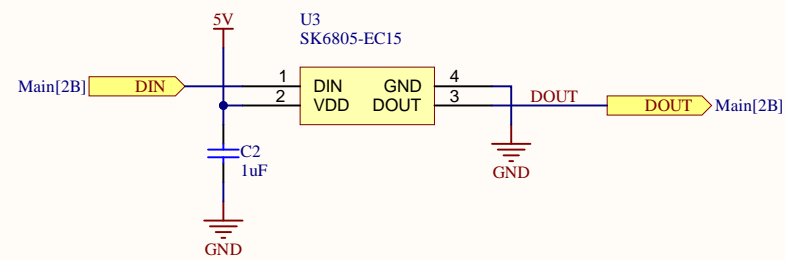
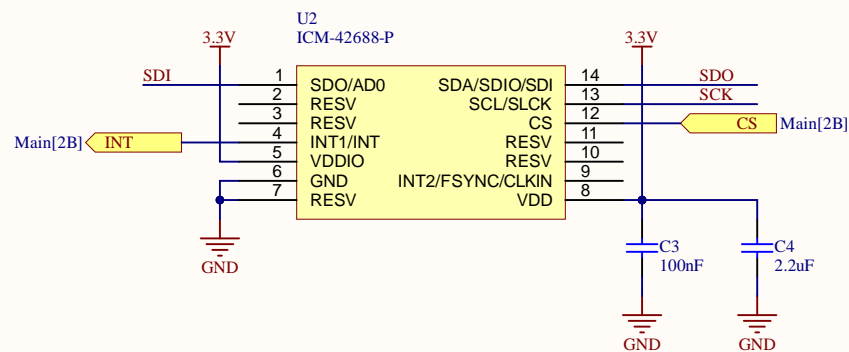
TITLE Main.SchDoc		
SIZE A4	PROJECT Twintig IMUs	VERSION v1.0.4
VARIANT [No Variations]		SHEET 1 OF 4
AUTHOR Seb Madgwick		DATE 12/16/2025



TITLE		Connector.SchDoc	
SIZE	A4	PROJECT	Twintig IMUs
VARIANT	[No Variations]	VERSION	v1.0.4
AUTHOR	Seb Madgwick	SHEET	2 OF 4
		DATE	12/16/2025



	TITLE EEPROM.SchDoc	
	SIZE A4	PROJECT Twintig IMUs
VARIANT [No Variations]		VERSION v1.0.4
AUTHOR Seb Madgwick		SHEET 3 OF 4
		DATE 12/16/2025



Twintig IMUs v1.0.4

•

•

•

•

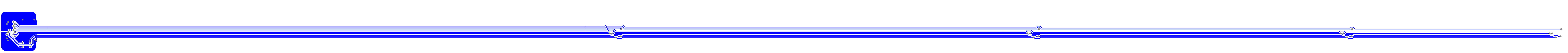






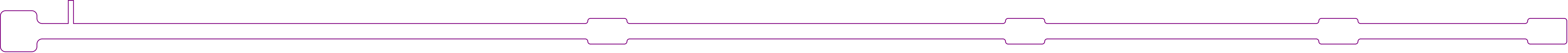




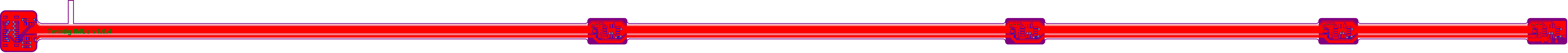


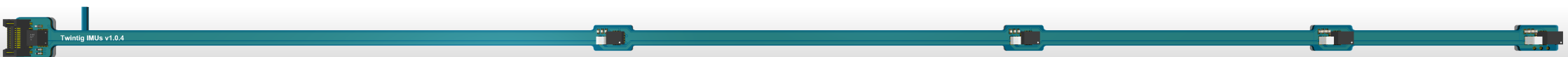




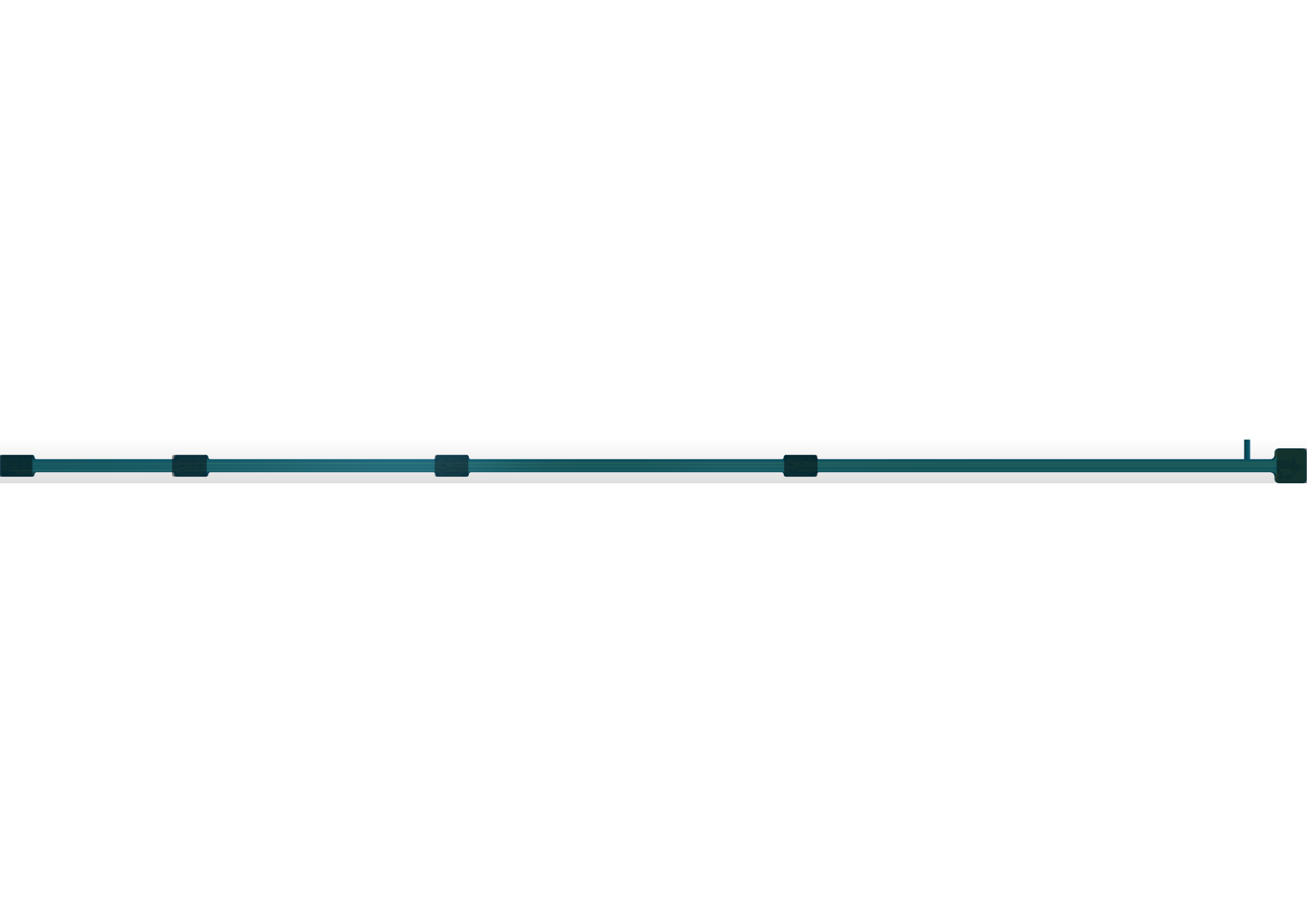


















Designator	Quantity	Comment	Footprint
C1, C3_CH1, C3_CH2, C3_CH3, C3_CH4	5	100nF	Capacitor 0201
C2_CH1, C2_CH2, C2_CH3, C2_CH4	4	1uF	Capacitor 0201
C4_CH1, C4_CH2, C4_CH3, C4_CH4	4	2.2uF	Capacitor 0201
J1	1	Molex 502426-2030	Molex 502426-2030
R1, R2	2	33R	Resistor 0201
U1	1	24AA32AT-I/MC	TDFN-8 2x3mm
U2_CH1, U2_CH2, U2_CH3, U2_CH4	4	ICM-42688-P	ICM-42688-P
U3_CH1, U3_CH2, U3_CH3, U3_CH4	4	SK6805-EC15	SK6805-EC15