

U3E
Testchip socket

X B24	IDIFF_1_N_Q1	IDIFF_21_N_Q1	D34
X J25	IDIFF_1_P_Q1	IDIFF_21_P_Q1	C35
X D26	IDIFF_2_N_Q1	IDIFF_22_N_Q1	D36
X C27	IDIFF_2_P_Q1	IDIFF_22_P_Q1	C37
X H24	IDIFF_3_N_Q1	IDIFF_23_N_Q1	H34
X G25	IDIFF_3_P_Q1	IDIFF_23_P_Q1	G35
X K24	IDIFF_4_N_Q1	IDIFF_24_N_Q1	H32
X J25	IDIFF_4_P_Q1	IDIFF_24_P_Q1	G33
X B26	IDIFF_5_N_Q1	IDIFF_25_N_Q1	H36
X A27	IDIFF_5_P_Q1	IDIFF_25_P_Q1	G37
X D26	IDIFF_6_N_Q1	IDIFF_26_N_Q1	K32
X C27	IDIFF_6_P_Q1	IDIFF_26_P_Q1	J33
X H26	IDIFF_7_N_Q1	IDIFF_27_N_Q1	K34
X G27	IDIFF_7_P_Q1	IDIFF_27_P_Q1	J35
X K26	IDIFF_8_N_Q1	IDIFF_28_N_Q1	K36
X J27	IDIFF_8_P_Q1	IDIFF_28_P_Q1	J37
X B28	IDIFF_9_N_Q1	IDIFF_29_N_Q1	B38
X A29	IDIFF_9_P_Q1	IDIFF_29_P_Q1	A39
X D28	IDIFF_10_N_Q1	IDIFF_30_N_Q1	D38
X C29	IDIFF_10_P_Q1	IDIFF_30_P_Q1	C39
X H28	IDIFF_11_N_Q1	IDIFF_31_N_Q1	H38
X G29	IDIFF_11_P_Q1	IDIFF_31_P_Q1	G39
X K28	IDIFF_12_N_Q1	IDIFF_32_N_Q1	K38
X J29	IDIFF_12_P_Q1	IDIFF_32_P_Q1	J39
X B30	IDIFF_13_N_Q1	IDIFF_33_N_Q1	B40
X A31	IDIFF_13_P_Q1	IDIFF_33_P_Q1	A41
X D30	IDIFF_14_N_Q1	IDIFF_34_N_Q1	D40
X C31	IDIFF_14_P_Q1	IDIFF_34_P_Q1	C41
X H30	IDIFF_15_N_Q1	IDIFF_35_N_Q1	H40
X G31	IDIFF_15_P_Q1	IDIFF_35_P_Q1	G41
X K30	IDIFF_16_N_Q1	IDIFF_36_N_Q1	K40
X J31	IDIFF_16_P_Q1	IDIFF_36_P_Q1	J41
X B32	IDIFF_17_N_Q1	IDIFF_37_N_Q1	B42
X A33	IDIFF_17_P_Q1	IDIFF_37_P_Q1	A43
X D32	IDIFF_18_N_Q1	IDIFF_38_N_Q1	D42
X C33	IDIFF_18_P_Q1	IDIFF_38_P_Q1	C43
X B34	IDIFF_19_N_Q1	IDIFF_39_N_Q1	H42
X A35	IDIFF_19_P_Q1	IDIFF_39_P_Q1	G43
X B36	IDIFF_20_N_Q1	IDIFF_40_N_Q1	K42
X A37	IDIFF_20_P_Q1	IDIFF_40_P_Q1	J43
		IDIFF_41_N_Q1	B44
		IDIFF_41_P_Q1	A45

U3F
Testchip socket

X CT24	IDIFF_1_N_Q2	IDIFF_21_N_Q2	CP34
X CJ25	IDIFF_1_P_Q2	IDIFF_21_P_Q2	CR35
X CP24	IDIFF_2_N_Q2	IDIFF_22_N_Q2	CP36
X CR25	IDIFF_2_P_Q2	IDIFF_22_P_Q2	CR37
X CK24	IDIFF_3_N_Q2	IDIFF_23_N_Q2	CK34
X CJ25	IDIFF_3_P_Q2	IDIFF_23_P_Q2	CL35
X CH24	IDIFF_4_N_Q2	IDIFF_24_N_Q2	CK32
X CJ25	IDIFF_4_P_Q2	IDIFF_24_P_Q2	CL33
X CT26	IDIFF_5_N_Q2	IDIFF_25_N_Q2	CK36
X CU27	IDIFF_5_P_Q2	IDIFF_25_P_Q2	CL37
X CP26	IDIFF_6_N_Q2	IDIFF_26_N_Q2	CH32
X CR27	IDIFF_6_P_Q2	IDIFF_26_P_Q2	CJ33
X K24	IDIFF_7_N_Q2	IDIFF_27_N_Q2	CH34
X LJ27	IDIFF_7_P_Q2	IDIFF_27_P_Q2	CL35
X CH26	IDIFF_8_N_Q2	IDIFF_28_N_Q2	CH36
X CJ27	IDIFF_8_P_Q2	IDIFF_28_P_Q2	CJ37
X CT28	IDIFF_9_N_Q2	IDIFF_29_N_Q2	CT38
X CU29	IDIFF_9_P_Q2	IDIFF_29_P_Q2	CU39
X CP28	IDIFF_10_N_Q2	IDIFF_30_N_Q2	CP38
X CR29	IDIFF_10_P_Q2	IDIFF_30_P_Q2	CR39
X H28	IDIFF_11_N_Q2	IDIFF_31_N_Q2	CK38
X LJ29	IDIFF_11_P_Q2	IDIFF_31_P_Q2	CL39
X CH28	IDIFF_12_N_Q2	IDIFF_32_N_Q2	CH38
X CJ29	IDIFF_12_P_Q2	IDIFF_32_P_Q2	CJ39
X CT30	IDIFF_13_N_Q2	IDIFF_33_N_Q2	CT40
X CU31	IDIFF_13_P_Q2	IDIFF_33_P_Q2	CU41
X CP30	IDIFF_14_N_Q2	IDIFF_34_N_Q2	CP40
X CR31	IDIFF_14_P_Q2	IDIFF_34_P_Q2	CR41
X CK30	IDIFF_15_N_Q2	IDIFF_35_N_Q2	CK40
X CL31	IDIFF_15_P_Q2	IDIFF_35_P_Q2	CL41
X CH30	IDIFF_16_N_Q2	IDIFF_36_N_Q2	CH40
X CJ31	IDIFF_16_P_Q2	IDIFF_36_P_Q2	CJ41
X CT32	IDIFF_17_N_Q2	IDIFF_37_N_Q2	CT42
X CU33	IDIFF_17_P_Q2	IDIFF_37_P_Q2	CU43
X CP32	IDIFF_18_N_Q2	IDIFF_38_N_Q2	CP42
X CR33	IDIFF_18_P_Q2	IDIFF_38_P_Q2	CR43
X CT34	IDIFF_19_N_Q2	IDIFF_39_N_Q2	CK42
X CU35	IDIFF_19_P_Q2	IDIFF_39_P_Q2	CL43
X CT36	IDIFF_20_N_Q2	IDIFF_40_N_Q2	CH42
X CU37	IDIFF_20_P_Q2	IDIFF_40_P_Q2	CJ43
		IDIFF_41_N_Q2	B44
		IDIFF_41_P_Q2	CU45

U3G
Testchip socket

X B22	IDIFF_1_N_Q3	IDIFF_21_N_Q3	D12
X J21	IDIFF_1_P_Q3	IDIFF_21_P_Q3	C13
X D22	IDIFF_2_N_Q3	IDIFF_22_N_Q3	D10
X C23	IDIFF_2_P_Q3	IDIFF_22_P_Q3	C10
X H22	IDIFF_3_N_Q3	IDIFF_23_N_Q3	H12
X G21	IDIFF_3_P_Q3	IDIFF_23_P_Q3	G11
X K22	IDIFF_4_N_Q3	IDIFF_24_N_Q3	H14
X J21	IDIFF_4_P_Q3	IDIFF_24_P_Q3	G13
X B20	IDIFF_5_N_Q3	IDIFF_25_N_Q3	H10
X A19	IDIFF_5_P_Q3	IDIFF_25_P_Q3	G9
X D20	IDIFF_6_N_Q3	IDIFF_26_N_Q3	K14
X C19	IDIFF_6_P_Q3	IDIFF_26_P_Q3	J13
X H20	IDIFF_7_N_Q3	IDIFF_27_N_Q3	K12
X G19	IDIFF_7_P_Q3	IDIFF_27_P_Q3	J11
X K20	IDIFF_8_N_Q3	IDIFF_28_N_Q3	K10
X J19	IDIFF_8_P_Q3	IDIFF_28_P_Q3	J9
X B18	IDIFF_9_N_Q3	IDIFF_29_N_Q3	B8
X A17	IDIFF_9_P_Q3	IDIFF_29_P_Q3	A7
X D18	IDIFF_10_N_Q3	IDIFF_30_N_Q3	D8
X C17	IDIFF_10_P_Q3	IDIFF_30_P_Q3	C7
X H18	IDIFF_11_N_Q3	IDIFF_31_N_Q3	H8
X G17	IDIFF_11_P_Q3	IDIFF_31_P_Q3	G7
X K18	IDIFF_12_N_Q3	IDIFF_32_N_Q3	K8
X J17	IDIFF_12_P_Q3	IDIFF_32_P_Q3	J7
X B16	IDIFF_13_N_Q3	IDIFF_33_N_Q3	B6
X A15	IDIFF_13_P_Q3	IDIFF_33_P_Q3	A5
X D16	IDIFF_14_N_Q3	IDIFF_34_N_Q3	D6
X C15	IDIFF_14_P_Q3	IDIFF_34_P_Q3	C5
X H16	IDIFF_15_N_Q3	IDIFF_35_N_Q3	H6
X G15	IDIFF_15_P_Q3	IDIFF_35_P_Q3	G5
X K16	IDIFF_16_N_Q3	IDIFF_36_N_Q3	K6
X J15	IDIFF_16_P_Q3	IDIFF_36_P_Q3	J5
X B14	IDIFF_17_N_Q3	IDIFF_37_N_Q3	B4
X A13	IDIFF_17_P_Q3	IDIFF_37_P_Q3	A3
X D14	IDIFF_18_N_Q3	IDIFF_38_N_Q3	D4
X C13	IDIFF_18_P_Q3	IDIFF_38_P_Q3	C3
X B12	IDIFF_19_N_Q3	IDIFF_39_N_Q3	H4
X A11	IDIFF_19_P_Q3	IDIFF_39_P_Q3	G3
X B10	IDIFF_20_N_Q3	IDIFF_40_N_Q3	K4
X A9	IDIFF_20_P_Q3	IDIFF_40_P_Q3	J3
		IDIFF_41_N_Q3	B4
		IDIFF_41_P_Q3	CU45

U3H
Testchip socket

X CT22	IDIFF_1_N_Q4	IDIFF_21_N_Q4	CP14
X CJ21	IDIFF_1_P_Q4	IDIFF_21_P_Q4	CR15
X CP22	IDIFF_2_N_Q4	IDIFF_22_N_Q4	CP10
X CR23	IDIFF_2_P_Q4	IDIFF_22_P_Q4	CR10
X CK22	IDIFF_3_N_Q4	IDIFF_23_N_Q4	CK12
X CJ21	IDIFF_3_P_Q4	IDIFF_23_P_Q4	CL11
X CH22	IDIFF_4_N_Q4	IDIFF_24_N_Q4	CK14
X CJ21	IDIFF_4_P_Q4	IDIFF_24_P_Q4	CL13
X CT20	IDIFF_5_N_Q4	IDIFF_25_N_Q4	CK10
X CU19	IDIFF_5_P_Q4	IDIFF_25_P_Q4	CL9
X CP20	IDIFF_6_N_Q4	IDIFF_26_N_Q4	CH14
X CR19	IDIFF_6_P_Q4	IDIFF_26_P_Q4	CJ13
X CK20	IDIFF_7_N_Q4	IDIFF_27_N_Q4	CH12
X CJ19	IDIFF_7_P_Q4	IDIFF_27_P_Q4	CJ11
X CU20	IDIFF_8_N_Q4	IDIFF_28_N_Q4	CH10
X CJ19	IDIFF_8_P_Q4	IDIFF_28_P_Q4	CJ9
X CT18	IDIFF_9_N_Q4	IDIFF_29_N_Q4	CT8
X CU17	IDIFF_9_P_Q4	IDIFF_29_P_Q4	CU7
X CP18	IDIFF_10_N_Q4	IDIFF_30_N_Q4	CP8
X CR17	IDIFF_10_P_Q4	IDIFF_30_P_Q4	CR7
X CK18	IDIFF_11_N_Q4	IDIFF_31_N_Q4	CK8
X CL17	IDIFF_11_P_Q4	IDIFF_31_P_Q4	CL7
X CH18	IDIFF_12_N_Q4	IDIFF_32_N_Q4	CH8
X CJ17	IDIFF_12_P_Q4	IDIFF_32_P_Q4	CJ7
X CT16	IDIFF_13_N_Q4	IDIFF_33_N_Q4	CT6
X CU15	IDIFF_13_P_Q4	IDIFF_33_P_Q4	CU5
X CP16	IDIFF_14_N_Q4	IDIFF_34_N_Q4	CP6
X CR15	IDIFF_14_P_Q4	IDIFF_34_P_Q4	CR5
X CK16	IDIFF_15_N_Q4	IDIFF_35_N_Q4	CK6
X CJ15	IDIFF_15_P_Q4	IDIFF_35_P_Q4	CJ5
X CH16	IDIFF_16_N_Q4	IDIFF_36_N_Q4	CH6
X CJ15	IDIFF_16_P_Q4	IDIFF_36_P_Q4	CJ5
X CT14	IDIFF_17_N_Q4	IDIFF_37_N_Q4	CT4
X CU13	IDIFF_17_P_Q4	IDIFF_37_P_Q4	CU3
X CP14	IDIFF_18_N_Q4	IDIFF_38_N_Q4	CP4
X CJ13	IDIFF_18_P_Q4	IDIFF_38_P_Q4	CJ3
X CT12	IDIFF_19_N_Q4	IDIFF_39_N_Q4	CK4
X CU11	IDIFF_19_P_Q4	IDIFF_39_P_Q4	CU1
X CT10	IDIFF_20_N_Q4	IDIFF_40_N_Q4	CH4
X CJ9	IDIFF_20_P_Q4	IDIFF_40_P_Q4	CJ3
		IDIFF_41_N_Q4	CU4
		IDIFF_41_P_Q4	CU4

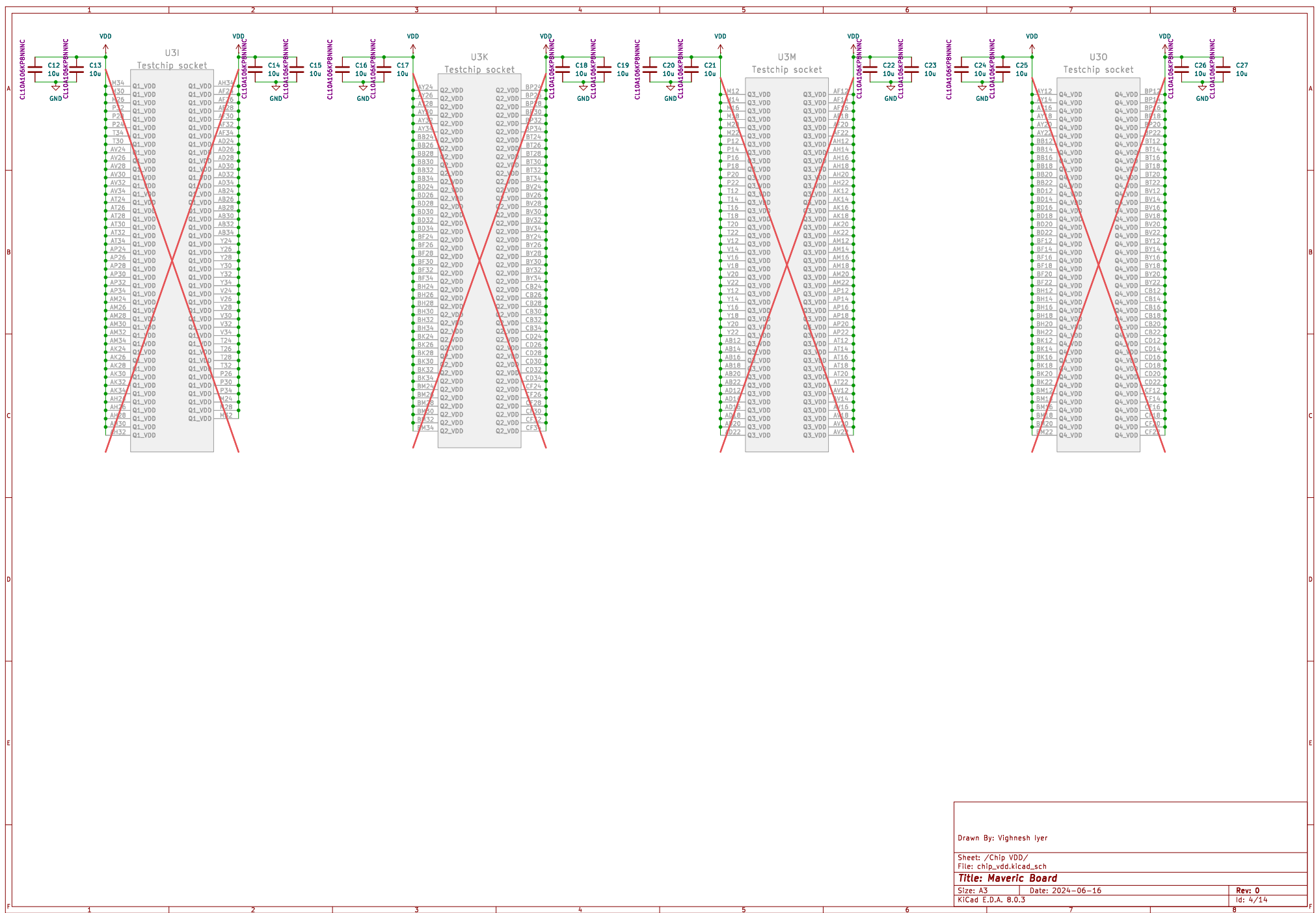
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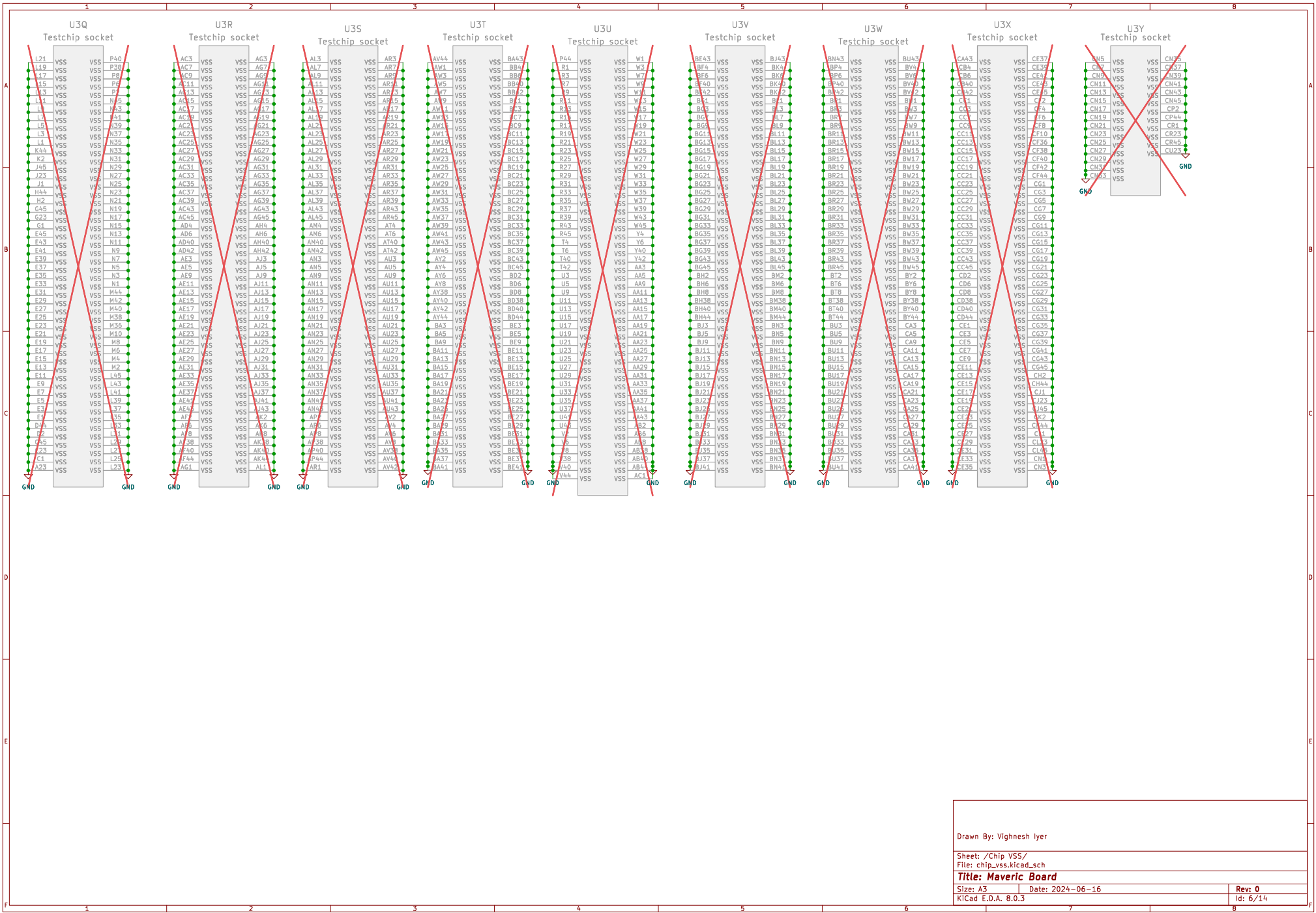
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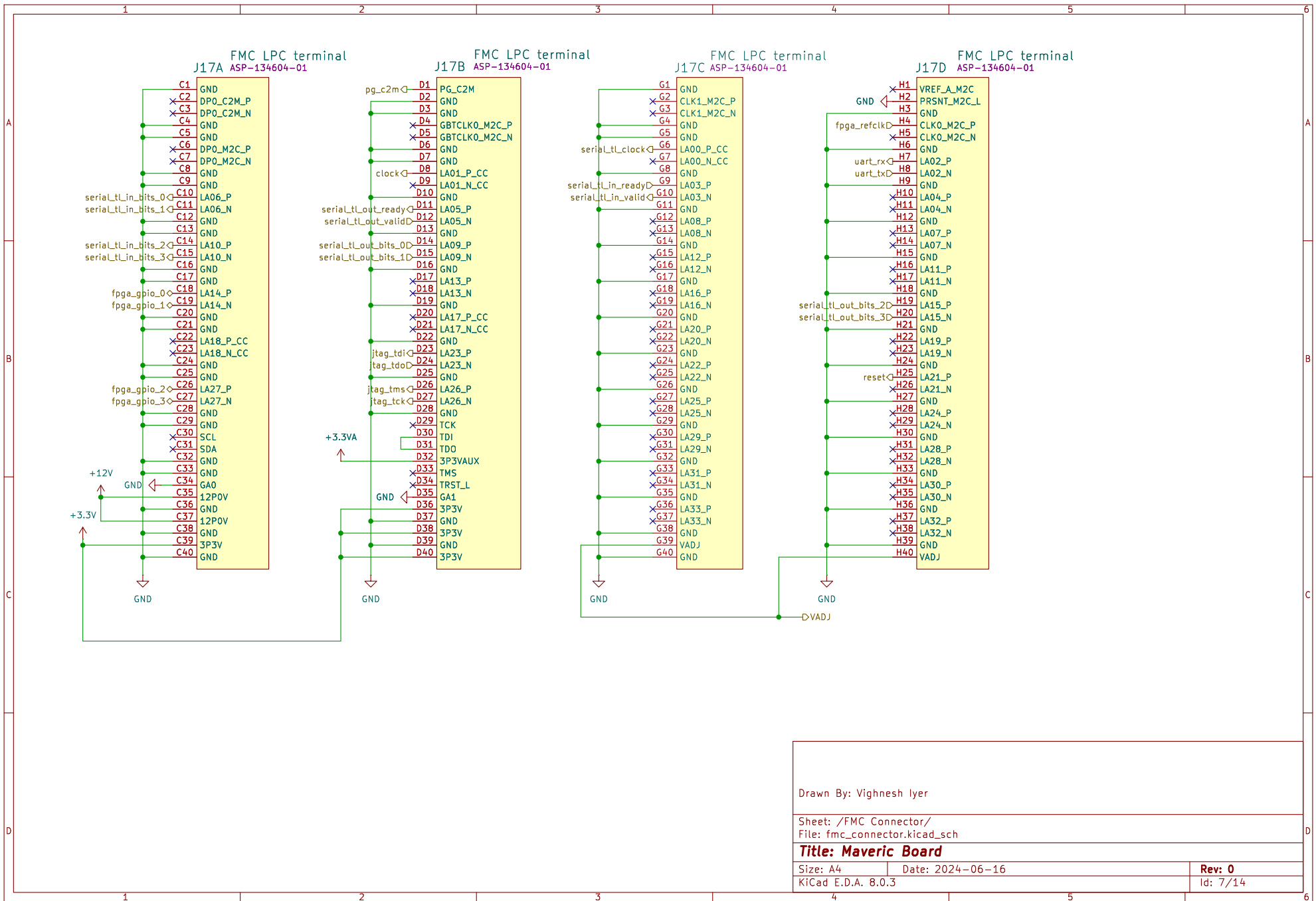
Size: A3 | Date: 2024-06-16
KiCad E.D.A. 8.0.3

Rev: 0
Id: 3/14









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Title: Maveric Board

Size: A4 Date: 2024-06-16

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Rev: 0

Id: 7/14









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Title: Maveric Board

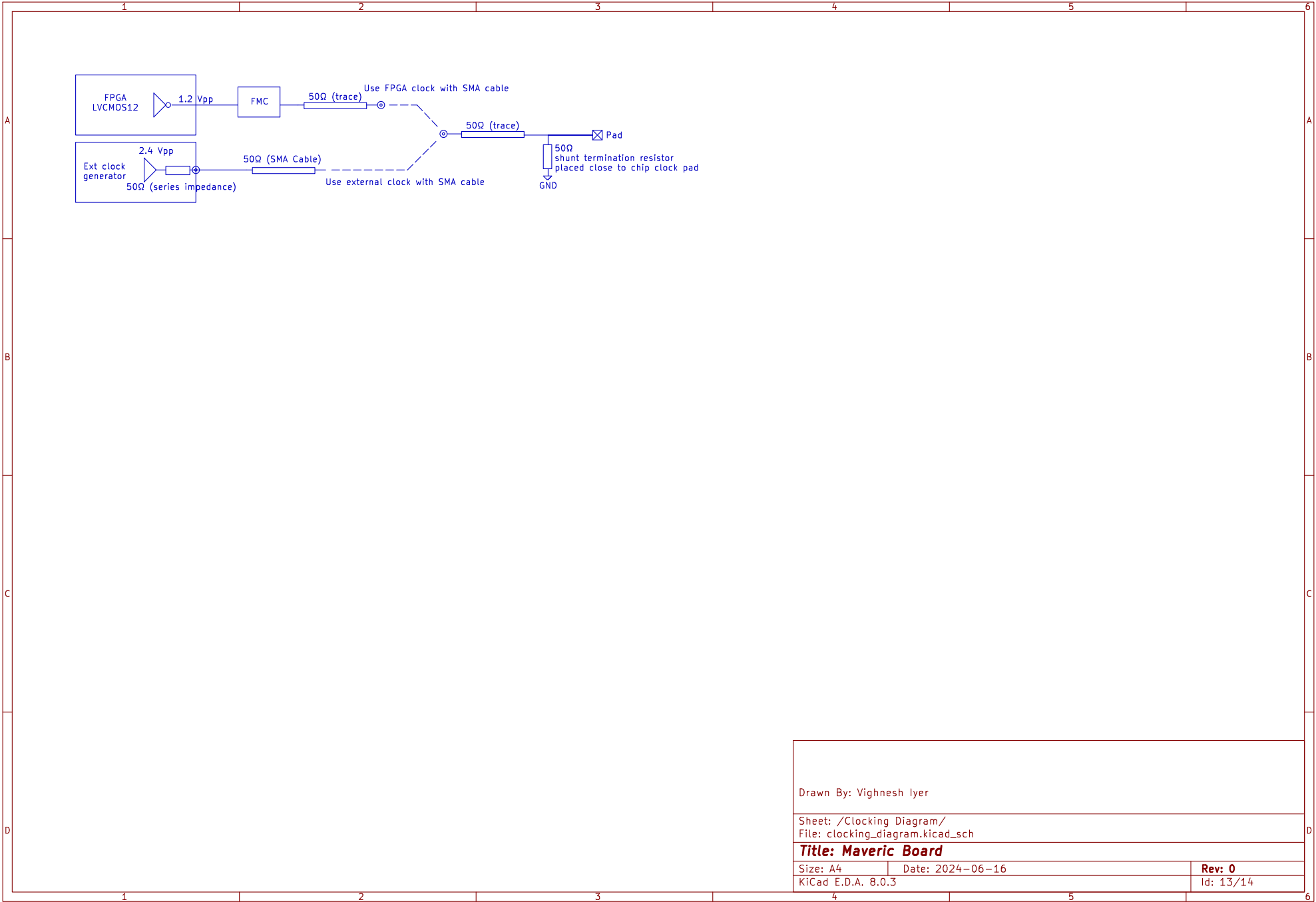
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Rev: 0

Id: 11/14





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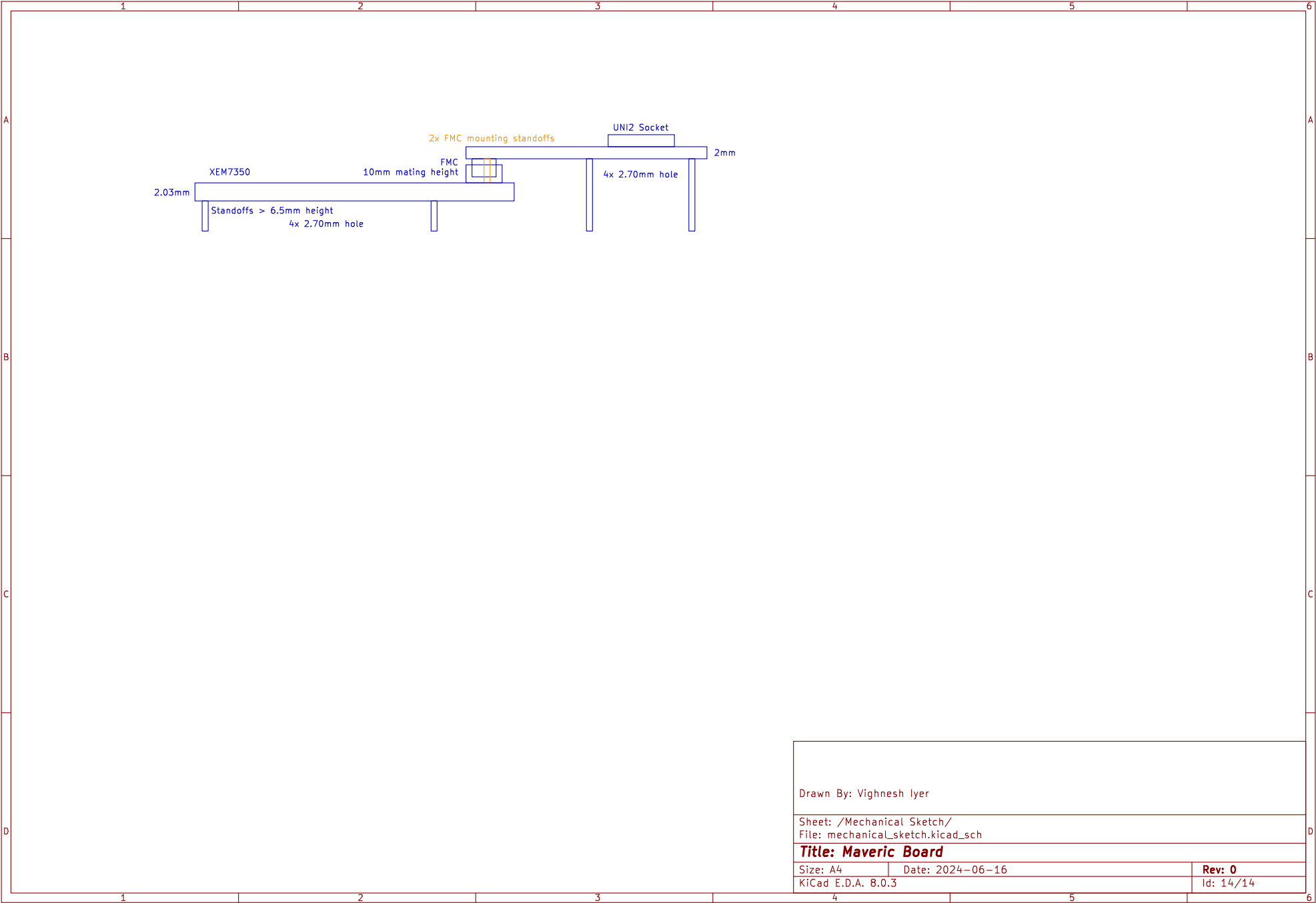
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Rev: 0

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File: mechanical_sketch.kicad_sch

Title: Maveric Board

Size: A4 Date: 2024-06-16

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Rev: 0

Id: 14/14