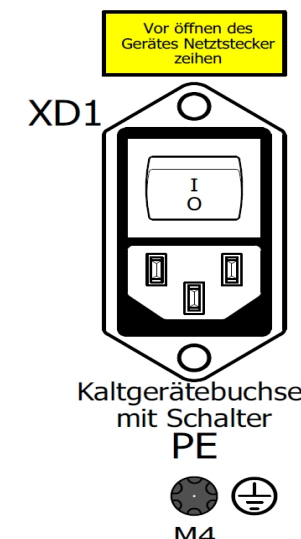
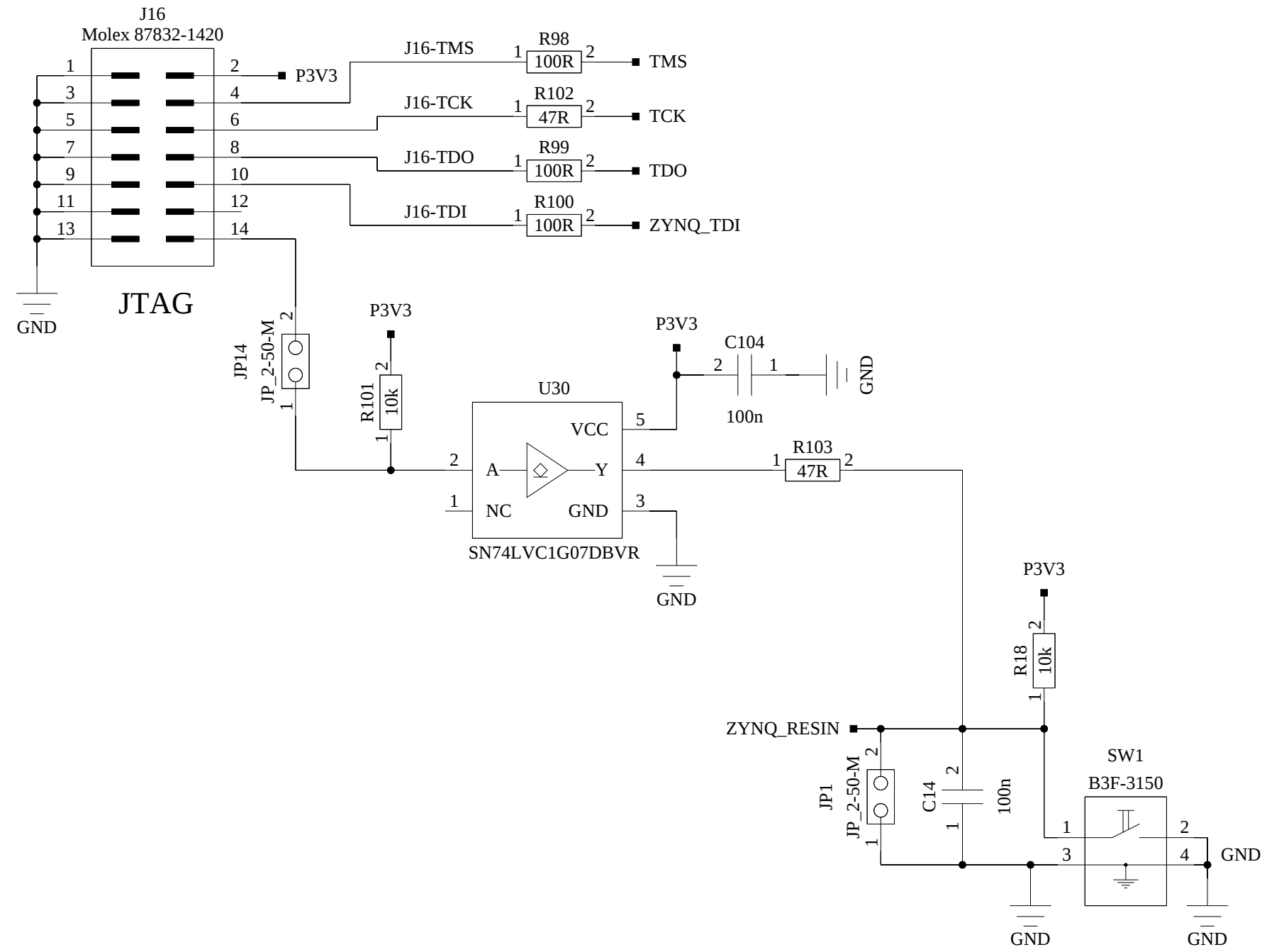
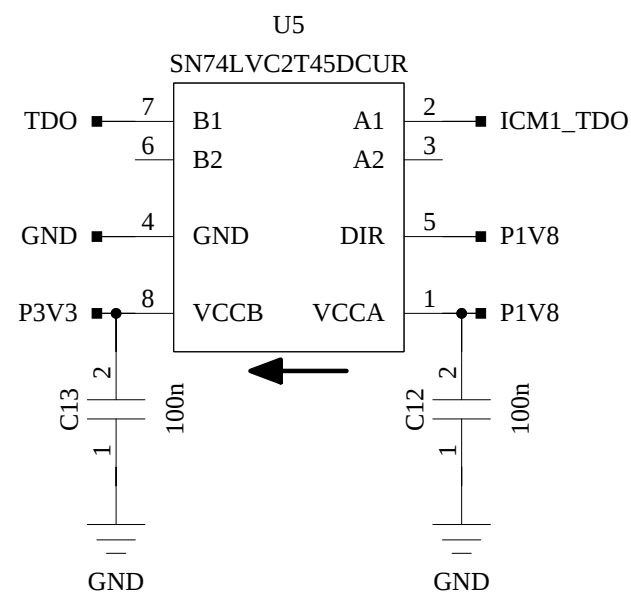
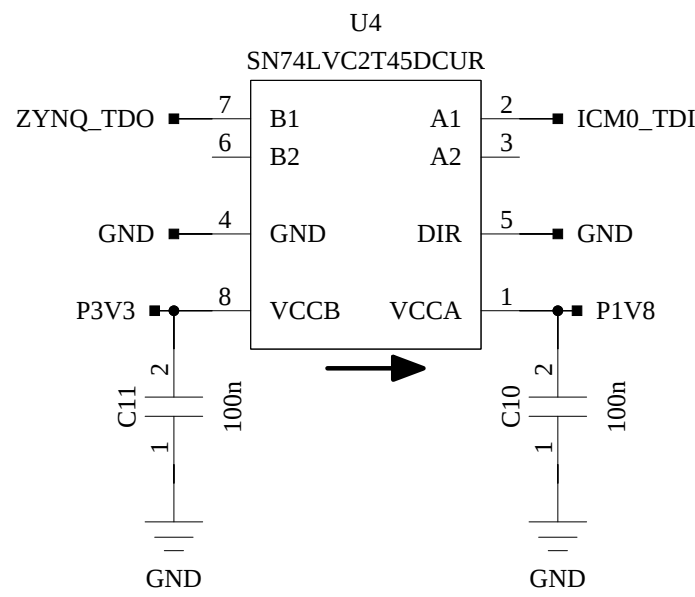
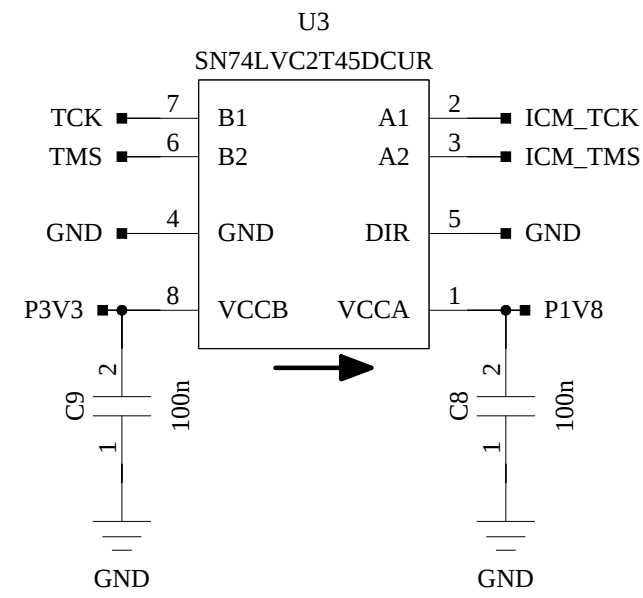
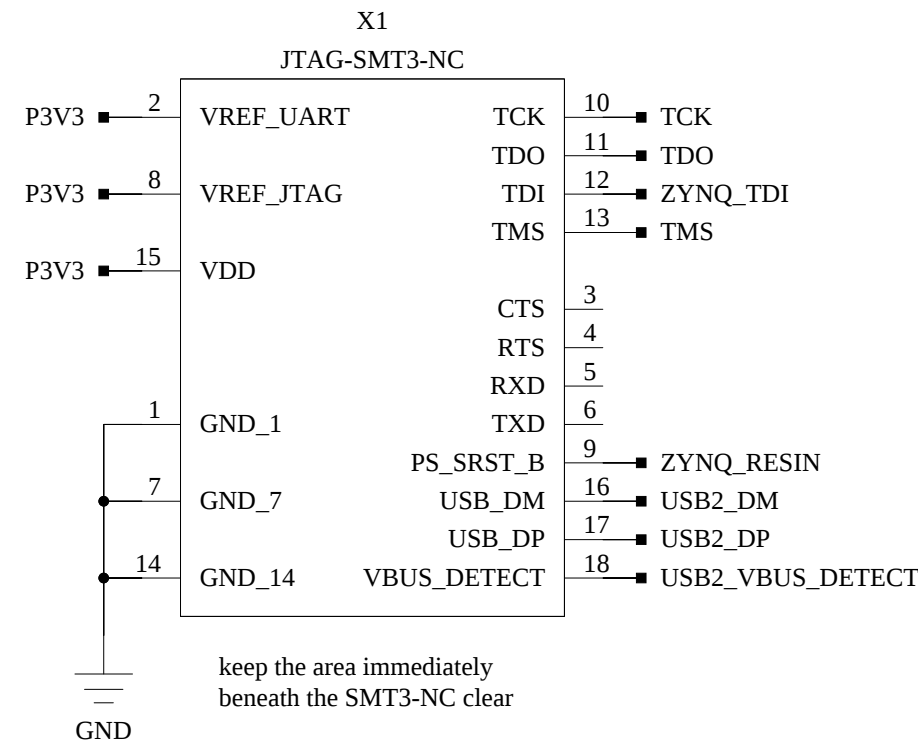
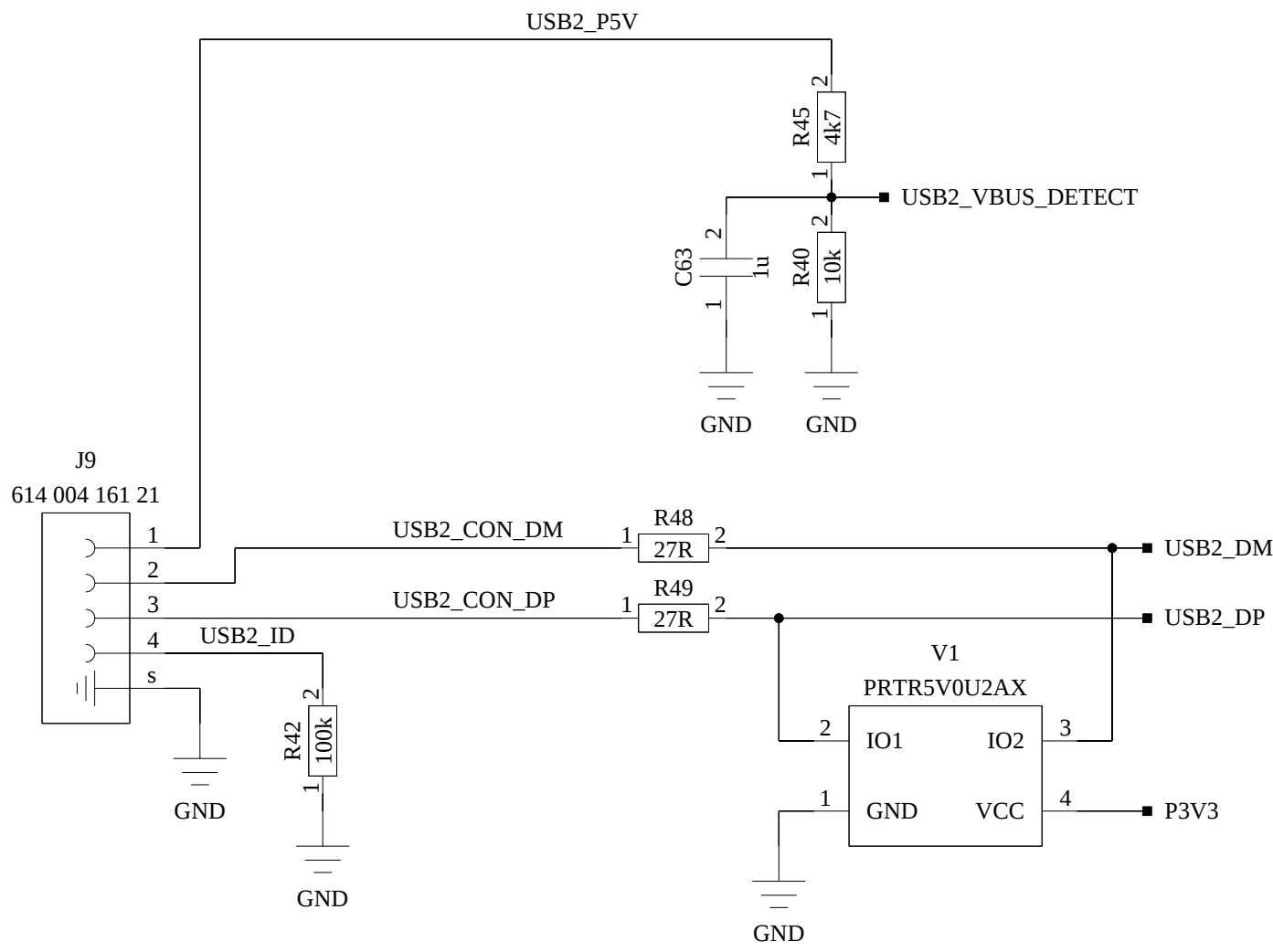
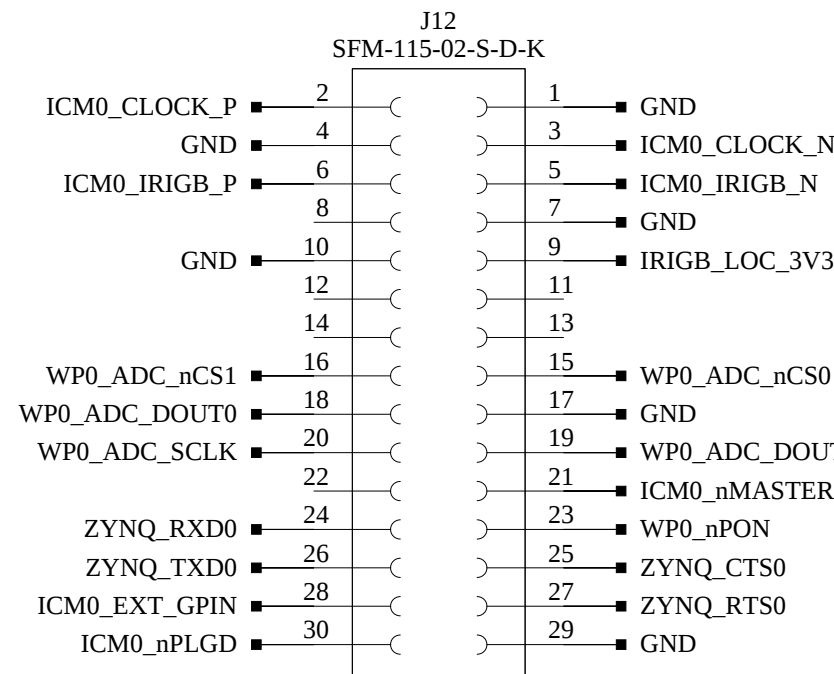
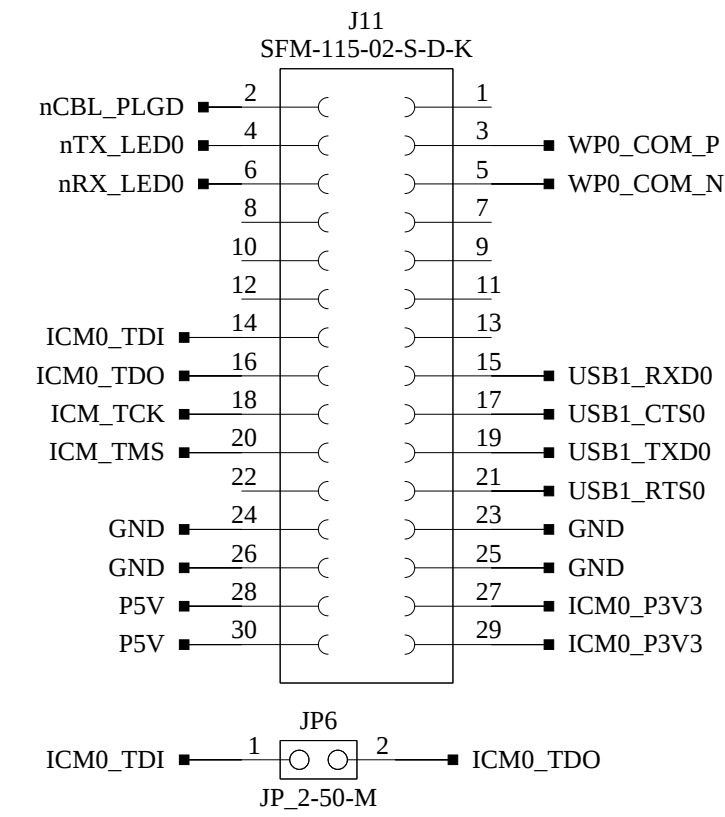
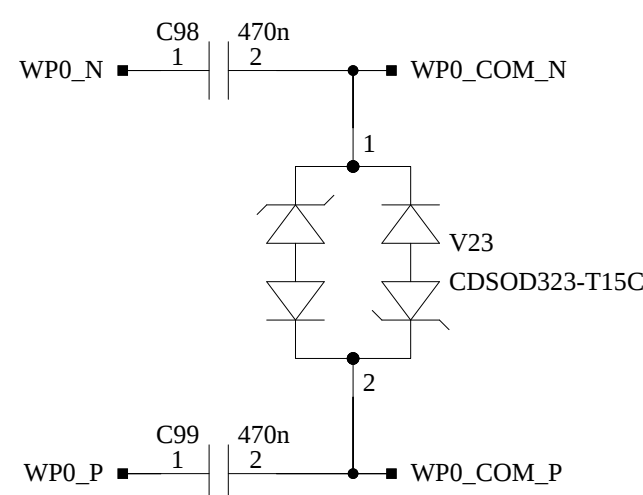
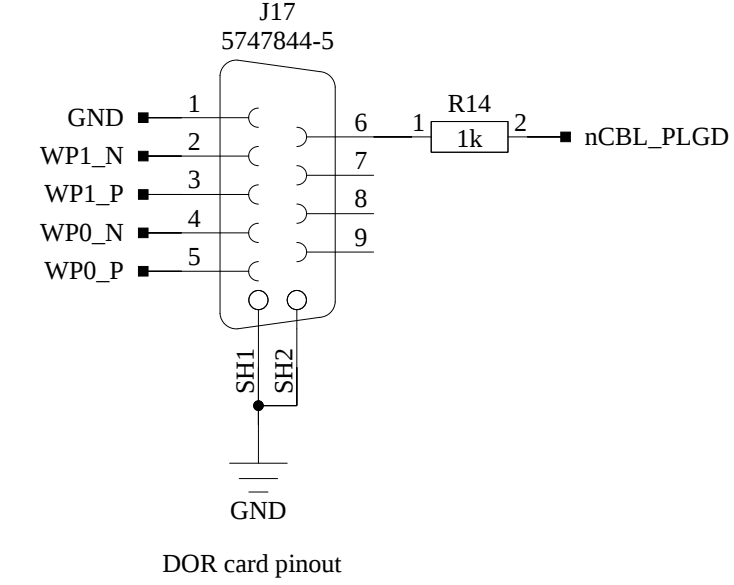
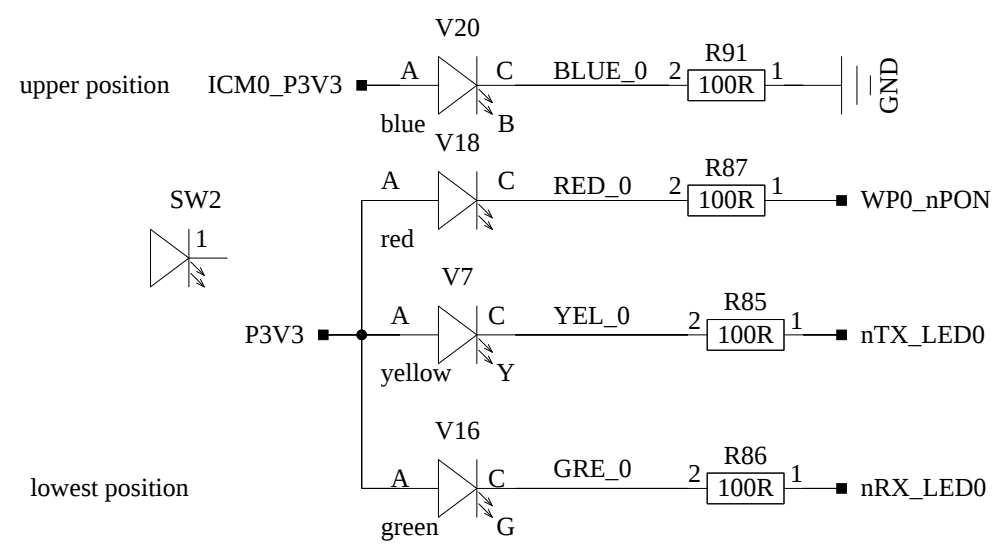
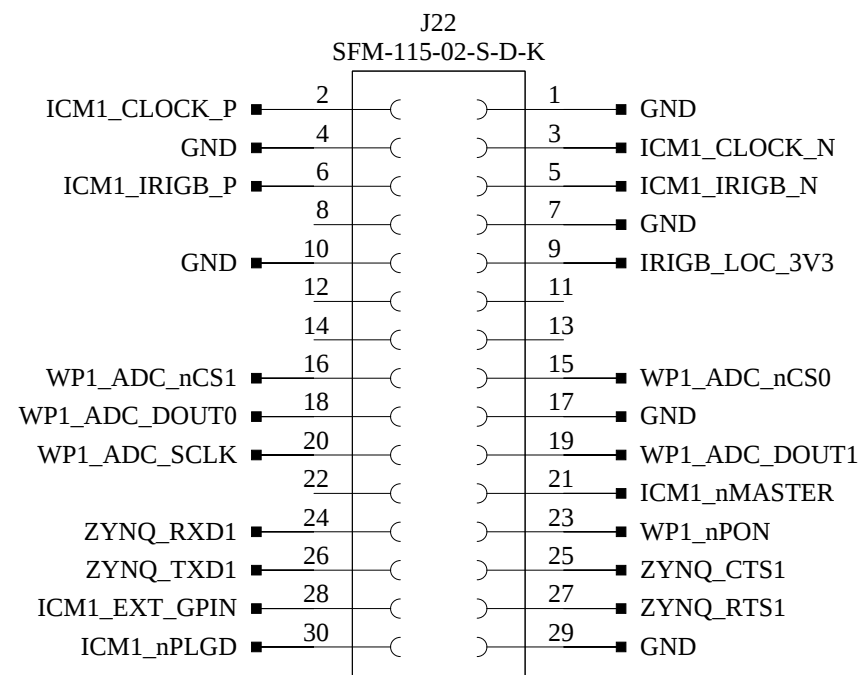
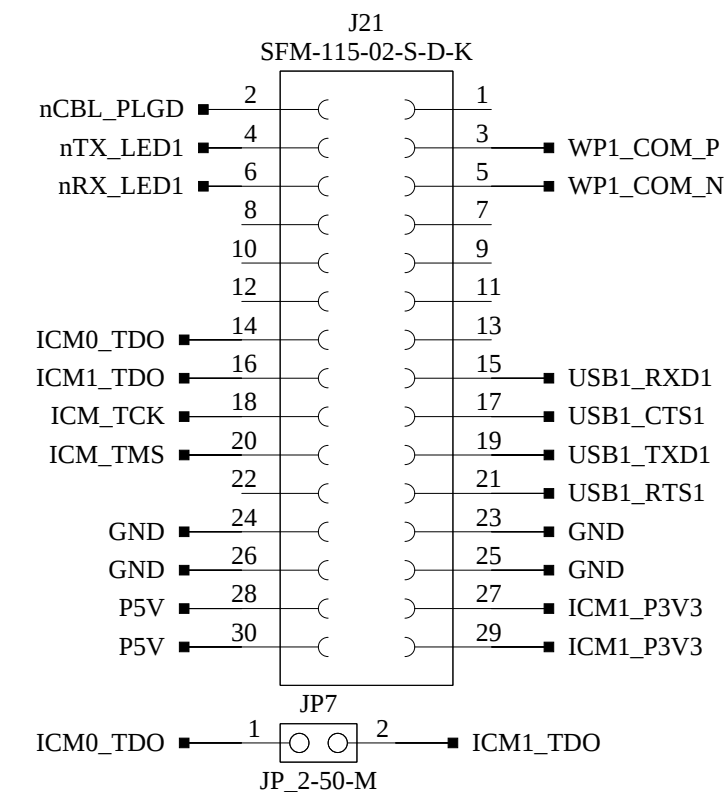
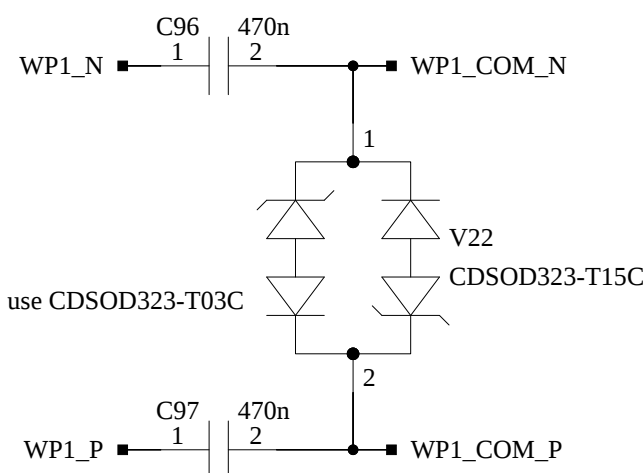
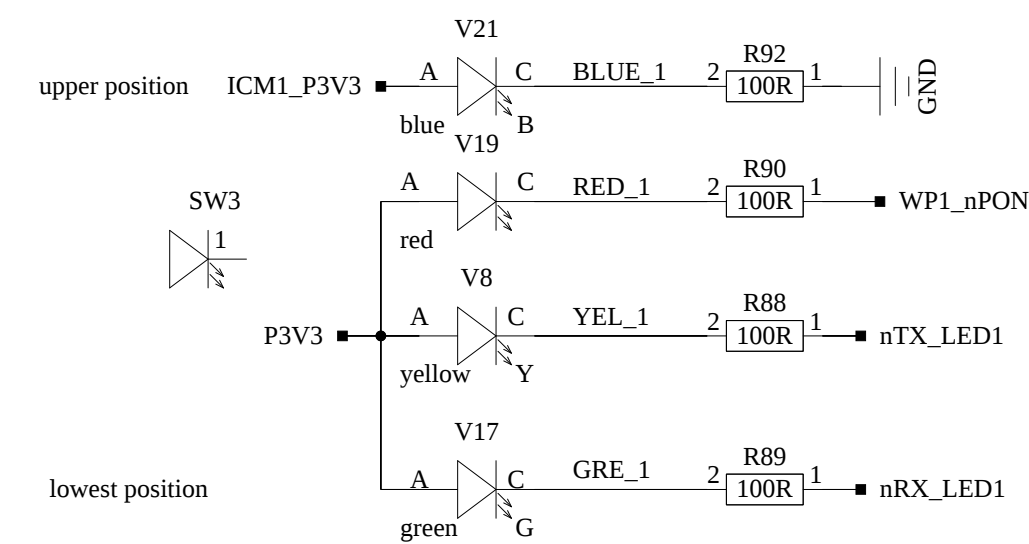
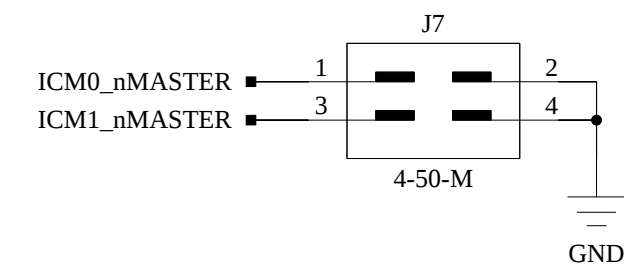




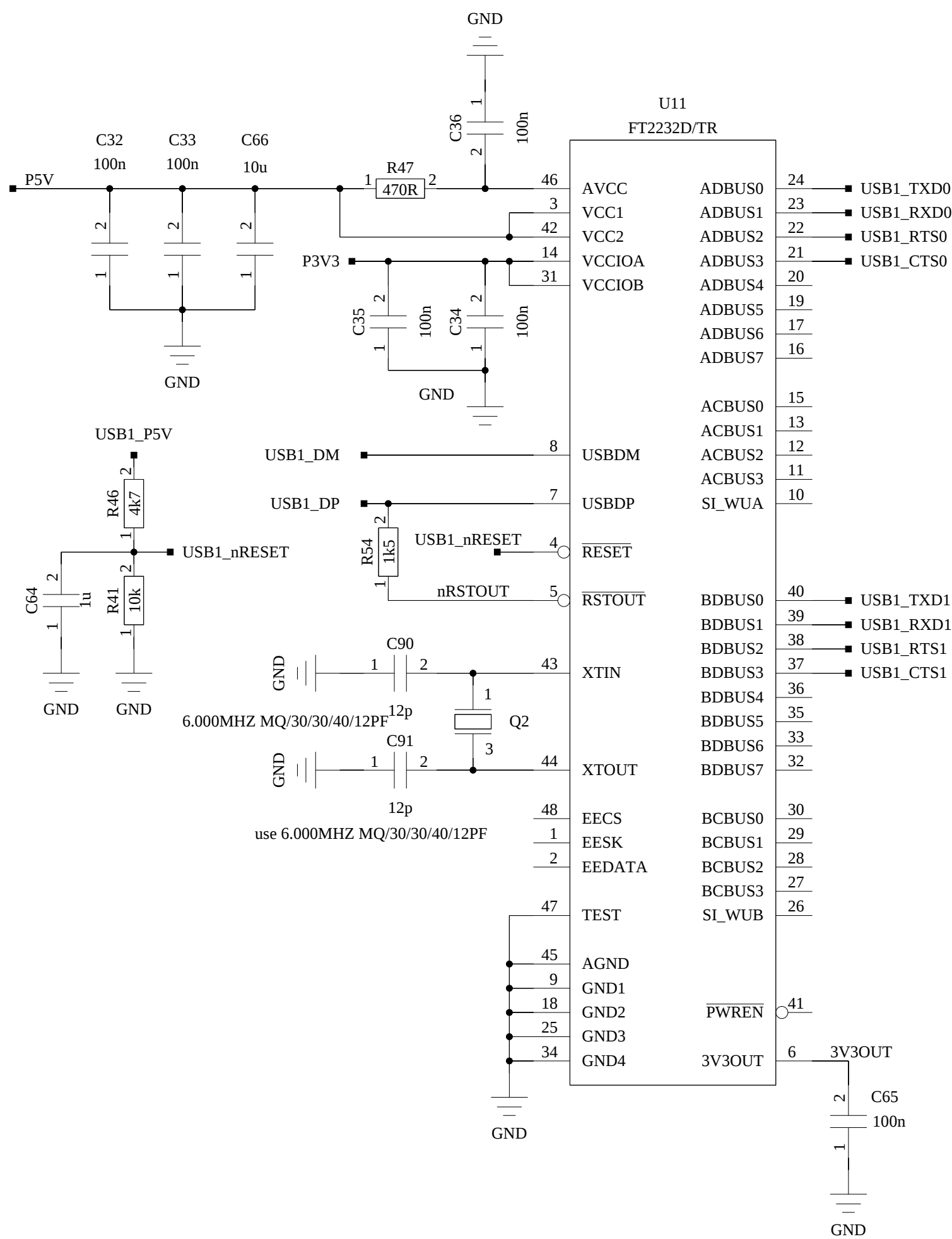
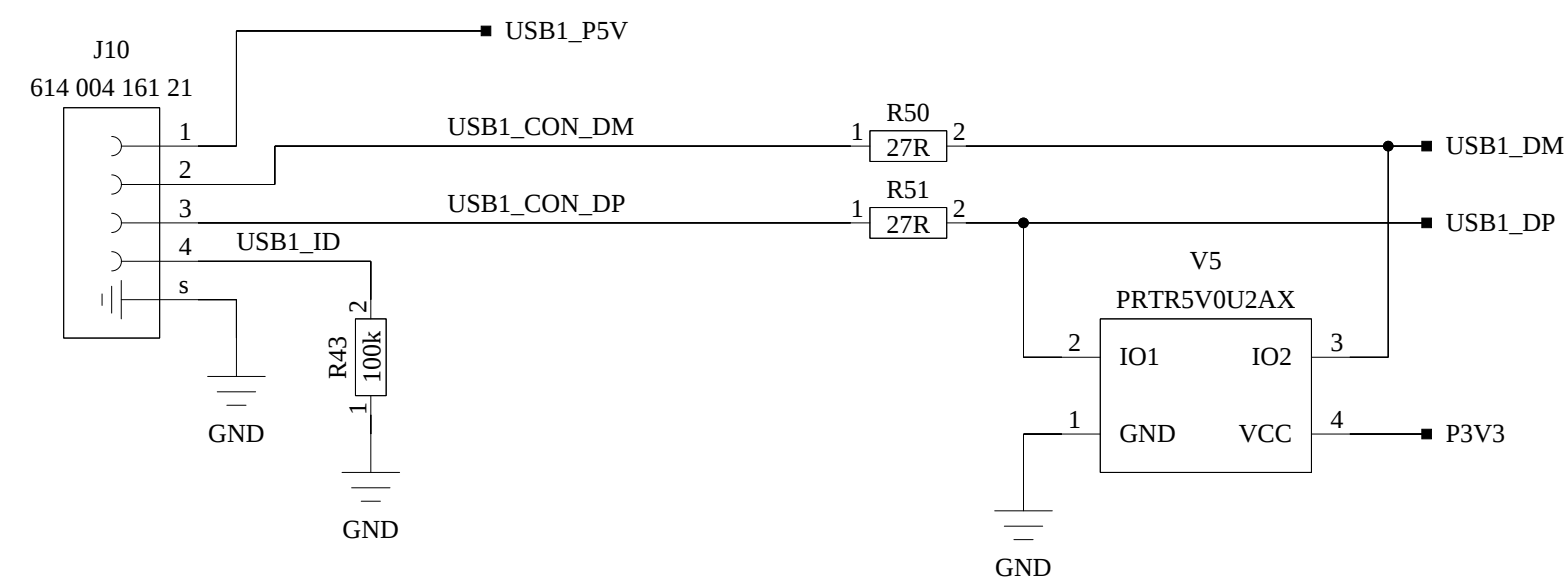
Developer:	Karl-Heinz Sulanke	Project:	IceCube		
Drawn by:	Karl-Heinz Sulanke	Schematic:	mini_Fieldhub_2	Sheet:	2_JTAG
Checked by:		PCB name:	mini_Fieldhub_2		
Description:	JTAG connection			PCB No:	9405-01
	Deutsches Elektronen-Synchrotron DESY, Platanenallee 6, 15738 Zeuthen DESY group:	Variant:	Located at:		
		Date changed:	16/11/2023:10:51		Block page:
		Date of prod. data:	Sheet No.: 2 Total: 6		



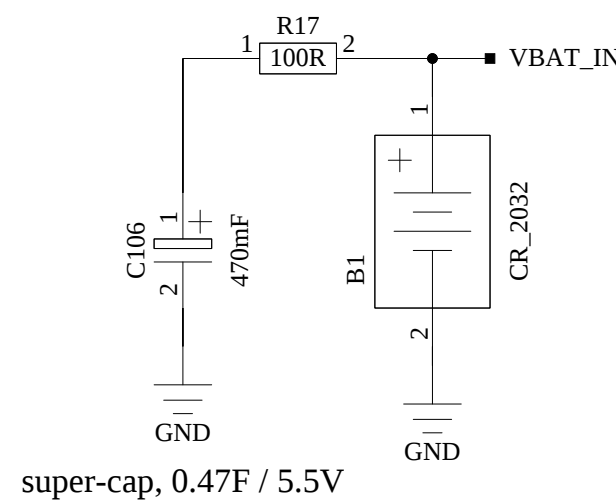
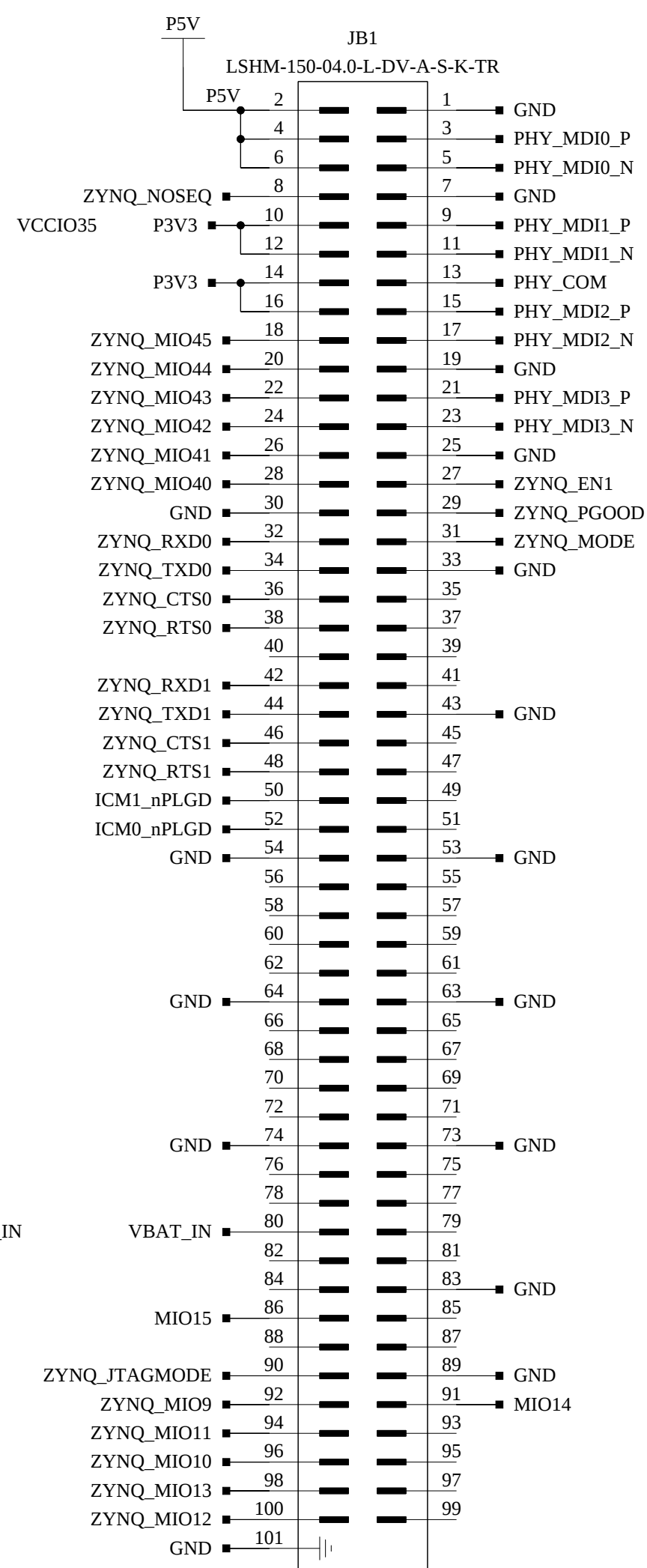
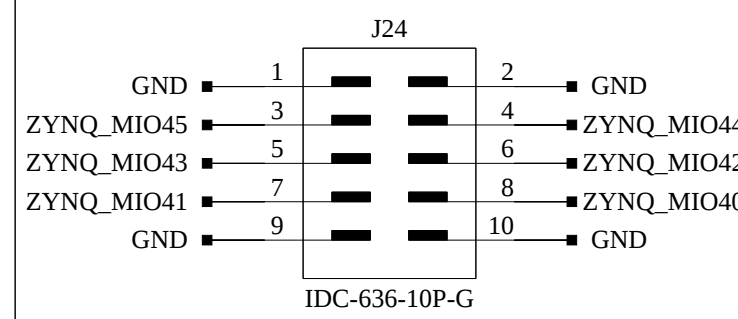
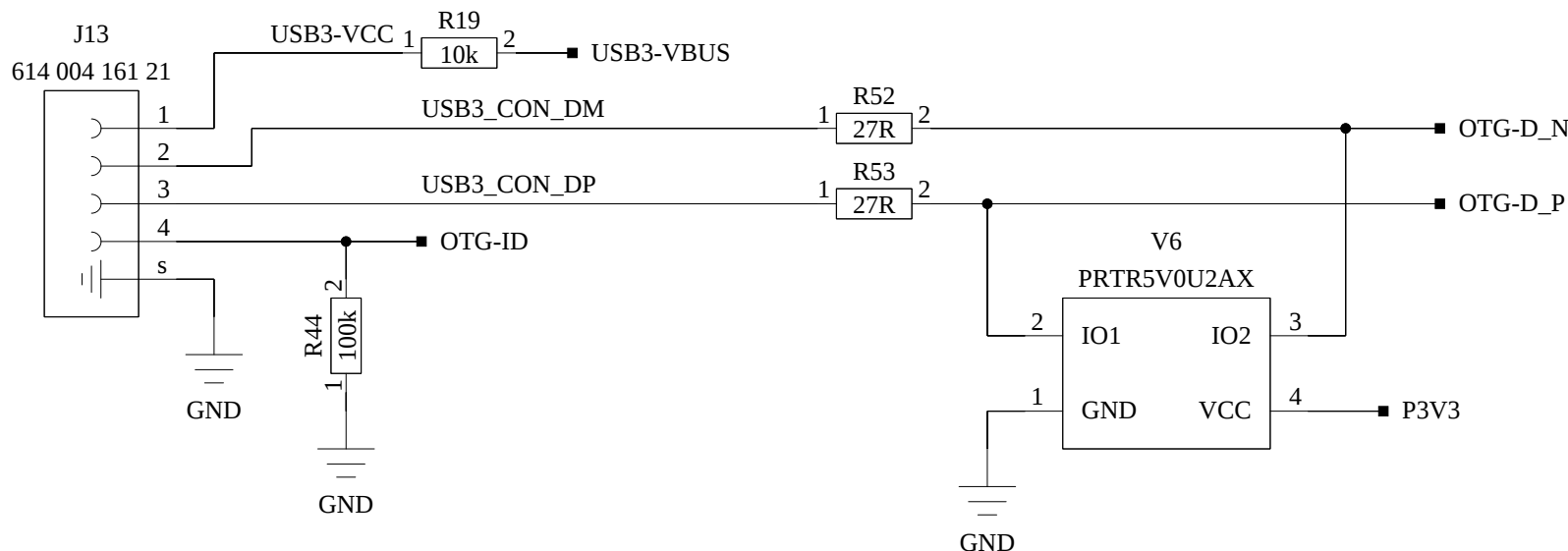
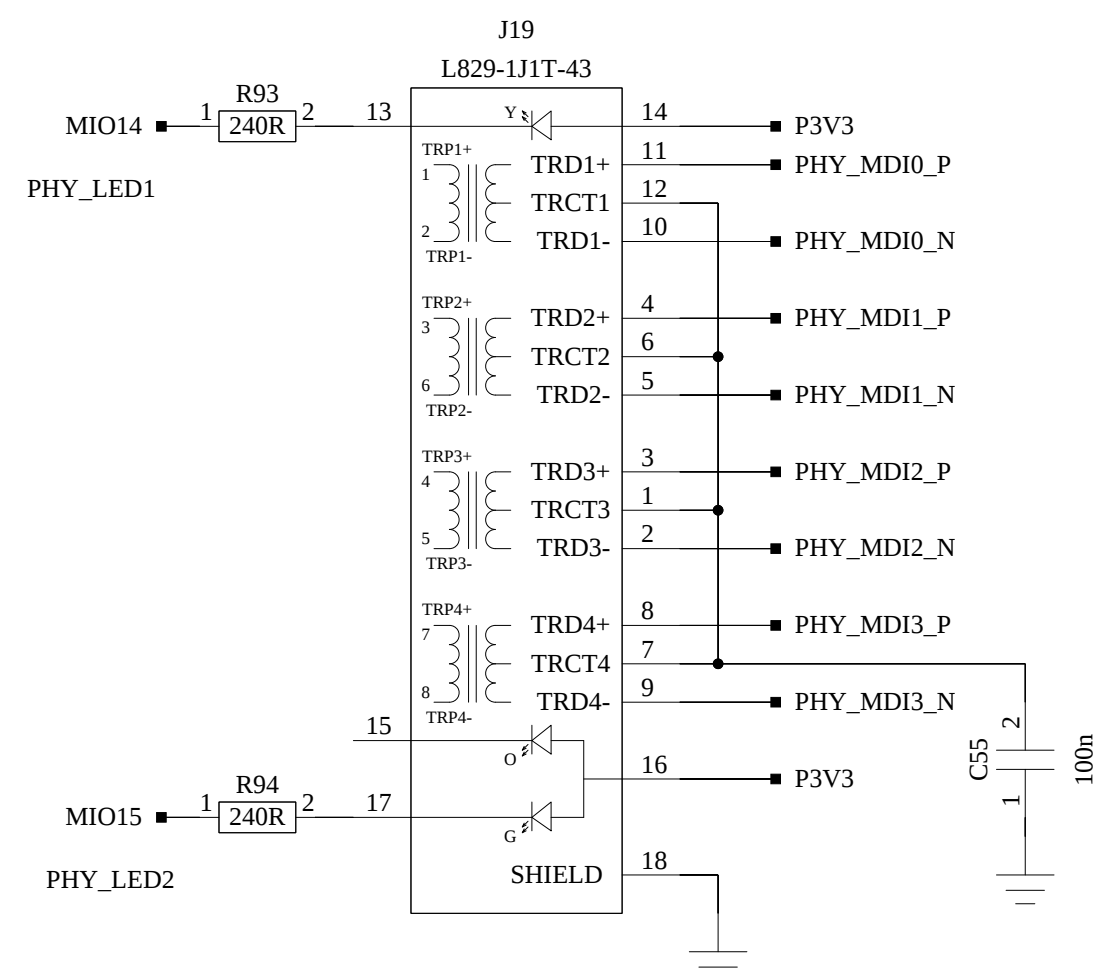
ICM0



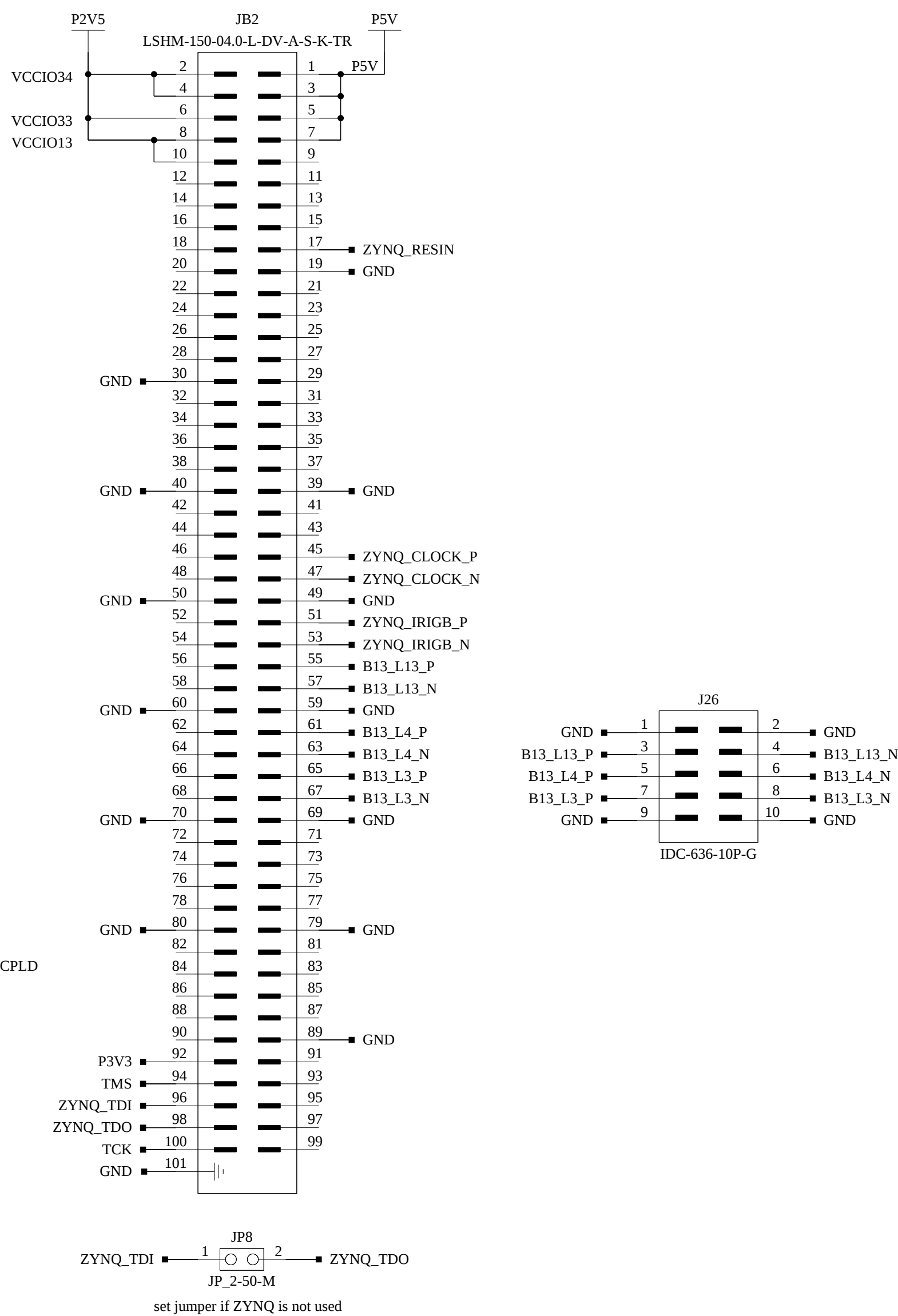
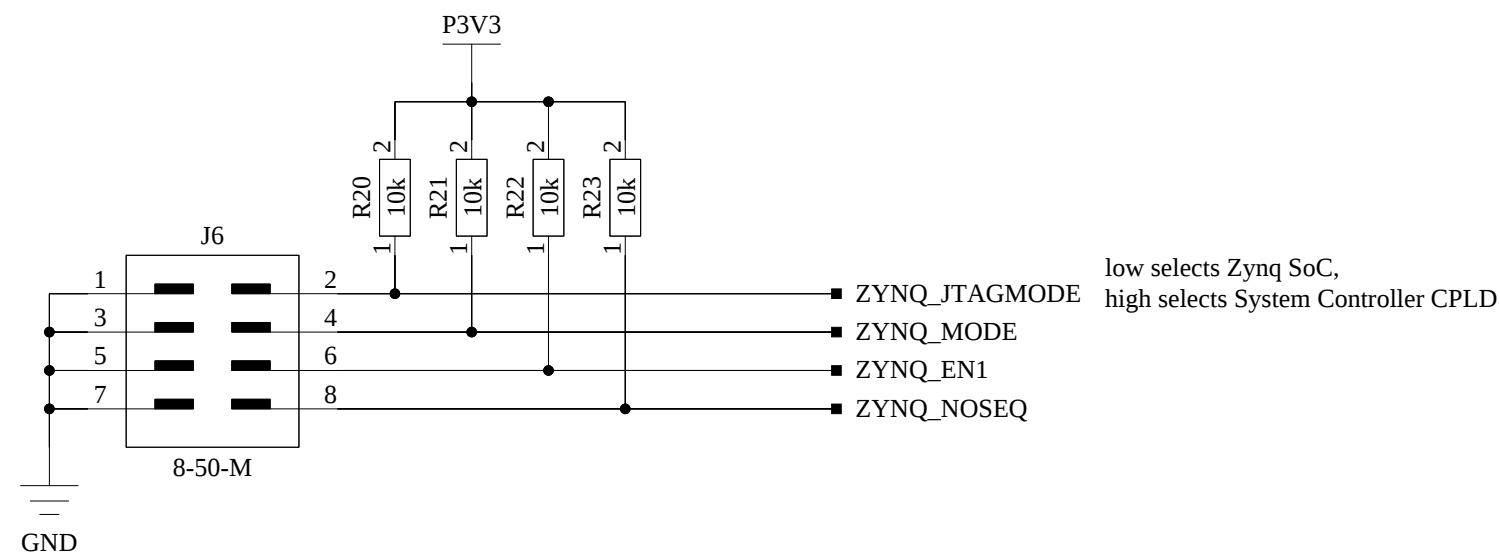
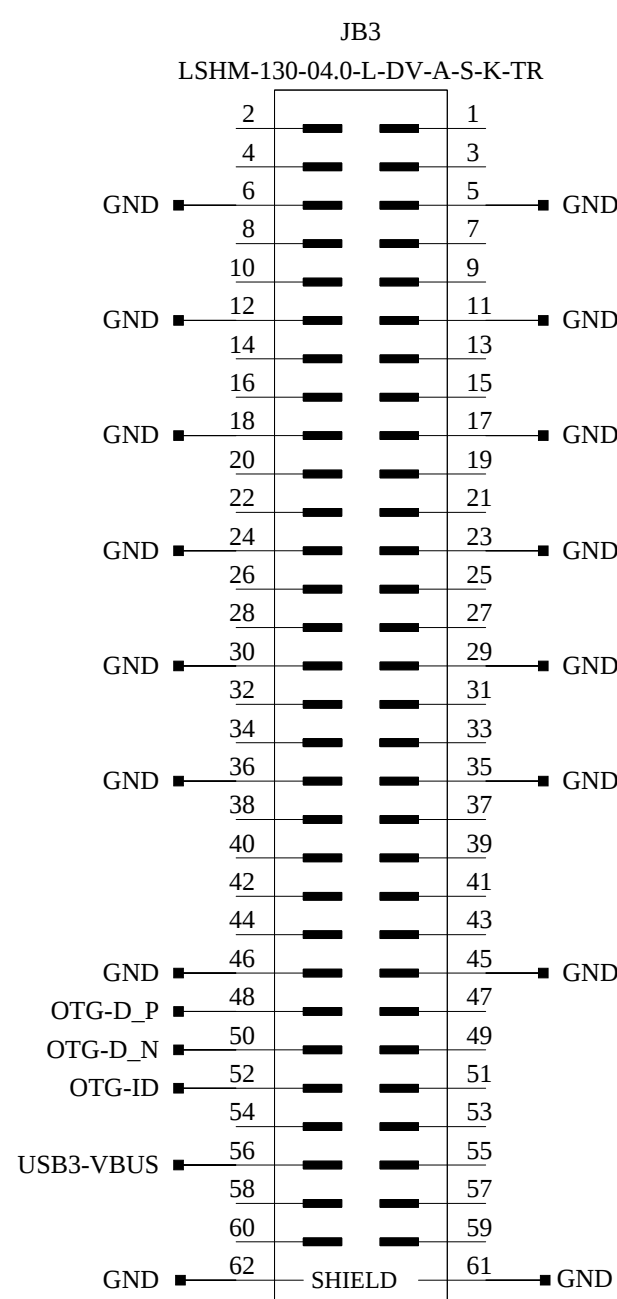
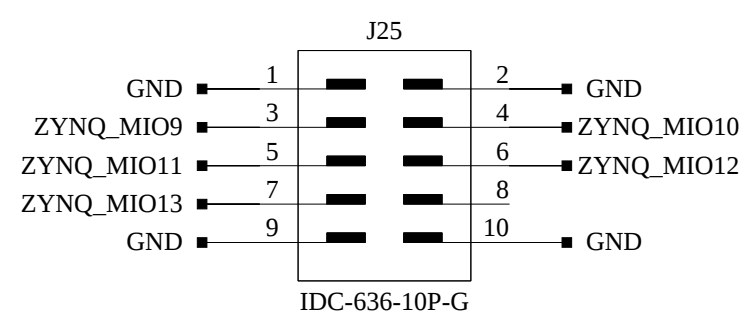
ICM1



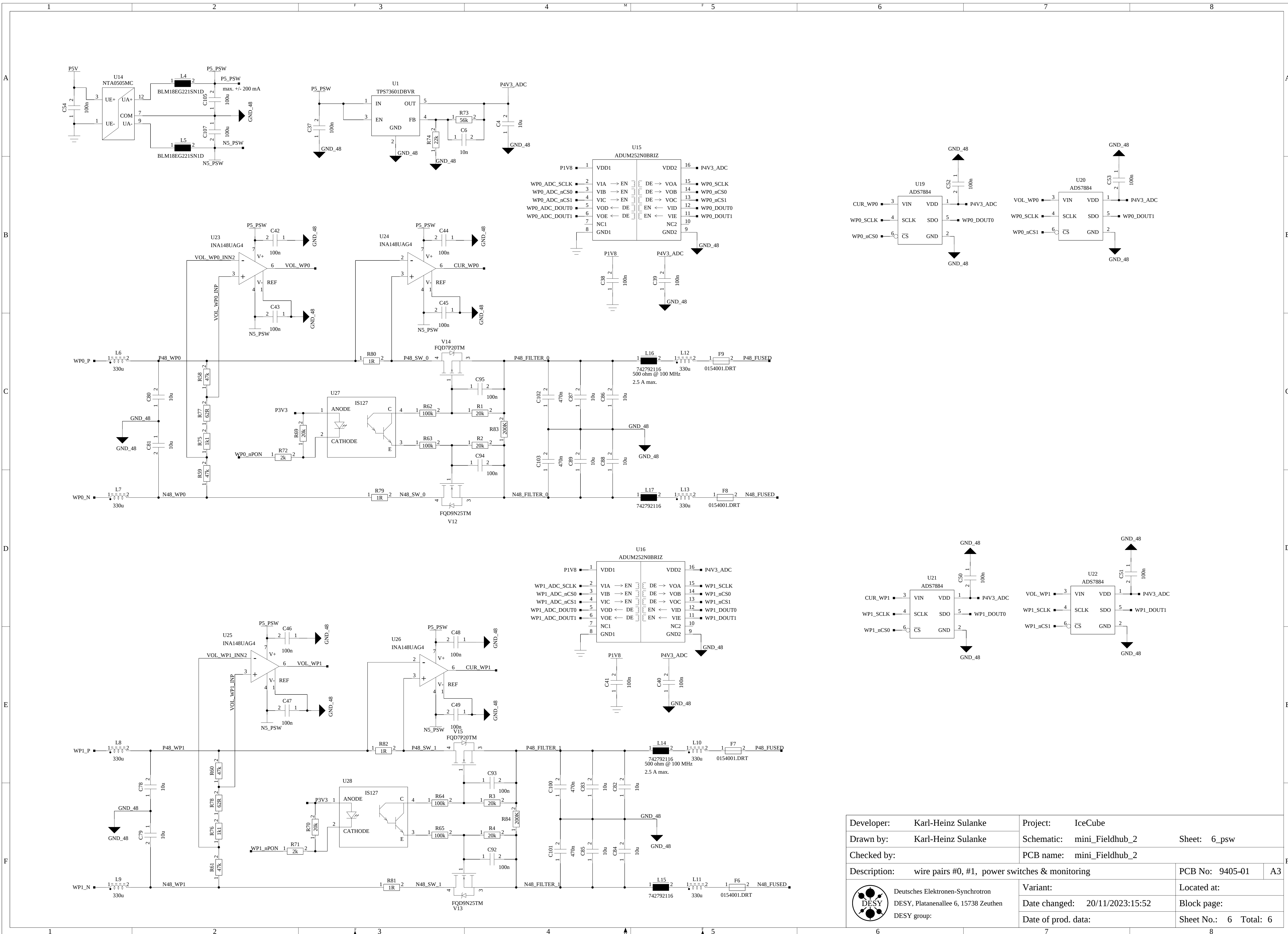
Developer:	Karl-Heinz Sulanke	Project:	IceCube		
Drawn by:	Karl-Heinz Sulanke	Schematic:	mini_Fieldhub_2	Sheet:	4_ICM
Checked by:		PCB name:	mini_Fieldhub_2		
Description:	IceCube communication modules (ICMs) + USB interface			PCB No:	9405-01
 Deutsches Elektronen-Synchrotron DESY, Platanenallee 6, 15738 Zeuthen DESY group:	Variant:			Located at:	
	Date changed: 16/11/2023:10:51			Block page:	
	Date of prod. data:			Sheet No.: 4 Total: 6	

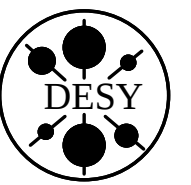


These connectors are hermaphroditic. Odd pin numbers on the module are connected to even pin numbers on the baseboard and vice versa.



Developer:	Karl-Heinz Sulanke	Project:	IceCube		
Drawn by:	Karl-Heinz Sulanke	Schematic:	mini_Fieldhub_2	Sheet:	5_zynq
Checked by:		PCB name:	mini_Fieldhub_2		
Description:	Zynq module TE0720, connections			PCB No:	9405-01
 Deutsches Elektronen-Synchrotron DESY, Platanenallee 6, 15738 Zeuthen DESY group:	Variant:			Located at:	
	Date changed: 05/06/2020:07:41			Block page:	
	Date of prod. data:			Sheet No.: 5 Total: 6	



Developer:	Karl-Heinz Sulanke	Project:	IceCube		
Drawn by:	Karl-Heinz Sulanke	Schematic:	mini_Fieldhub_2	Sheet:	6_psw
Checked by:		PCB name:	mini_Fieldhub_2		
Description:	wire pairs #0, #1, power switches & monitoring			PCB No:	9405-01
	Deutsches Elektronen-Synchrotron DESY, Platanenallee 6, 15738 Zeuthen DESY group:			A3	
				Variant:	
				Located at:	
				Date changed: 20/11/2023:15:52	
			Block page:		
			Date of prod. data:		
			Sheet No.: 6 Total: 6		