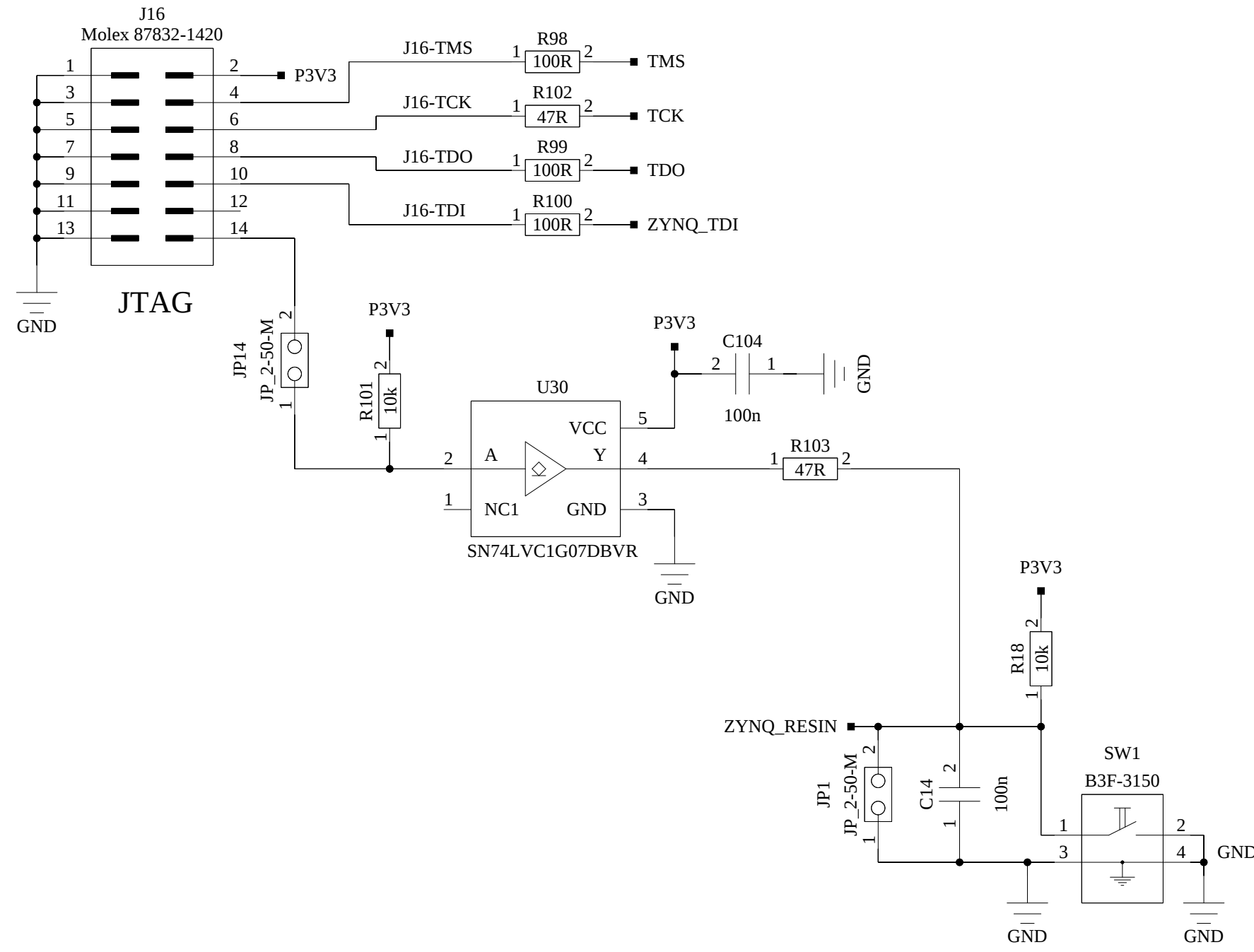
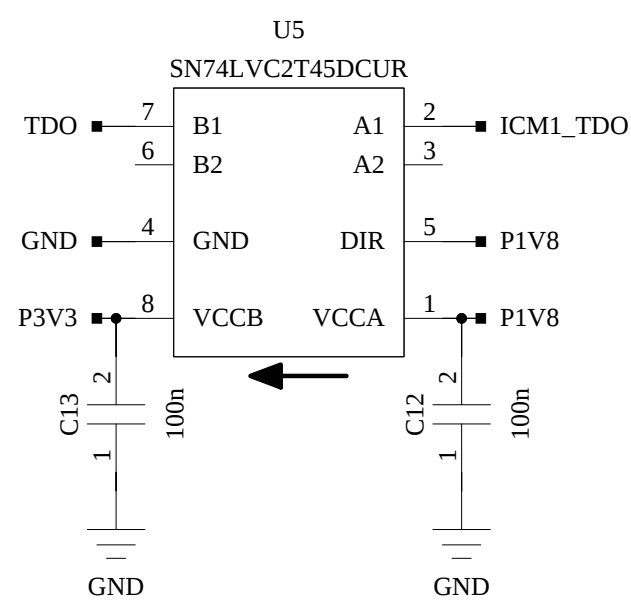
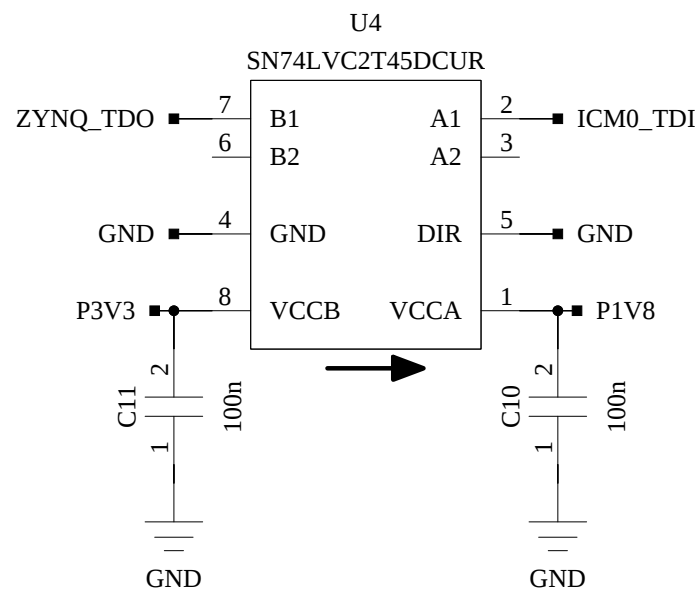
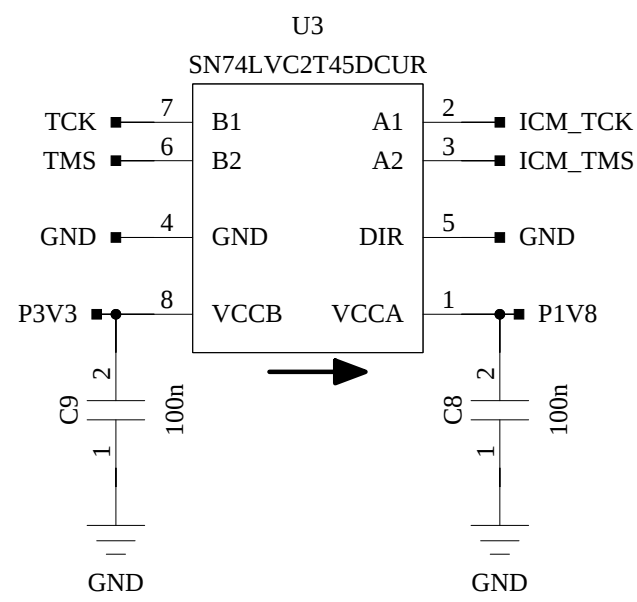
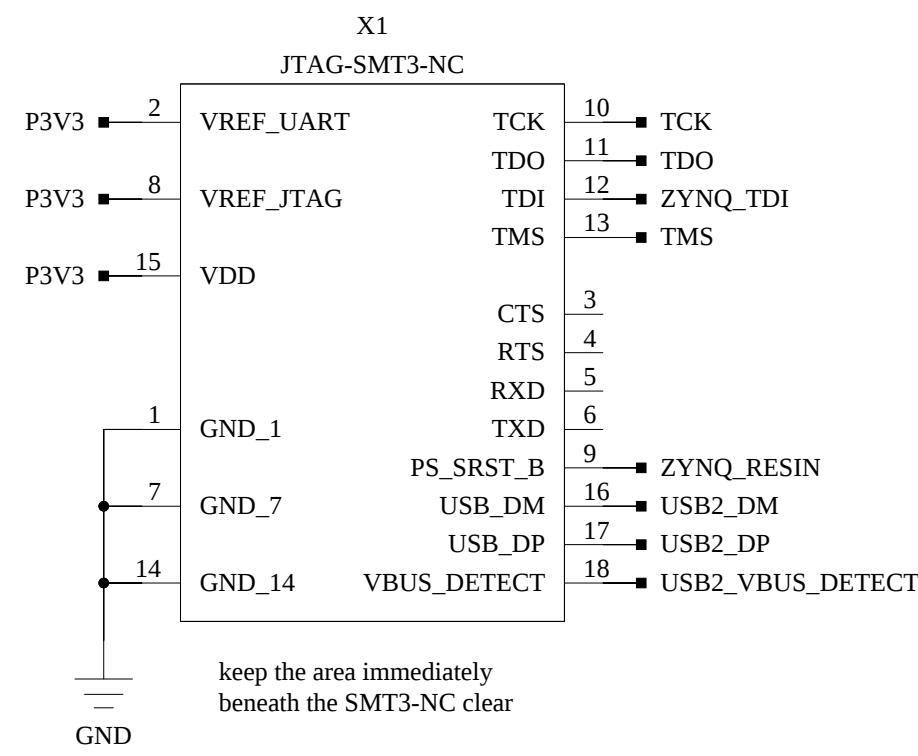
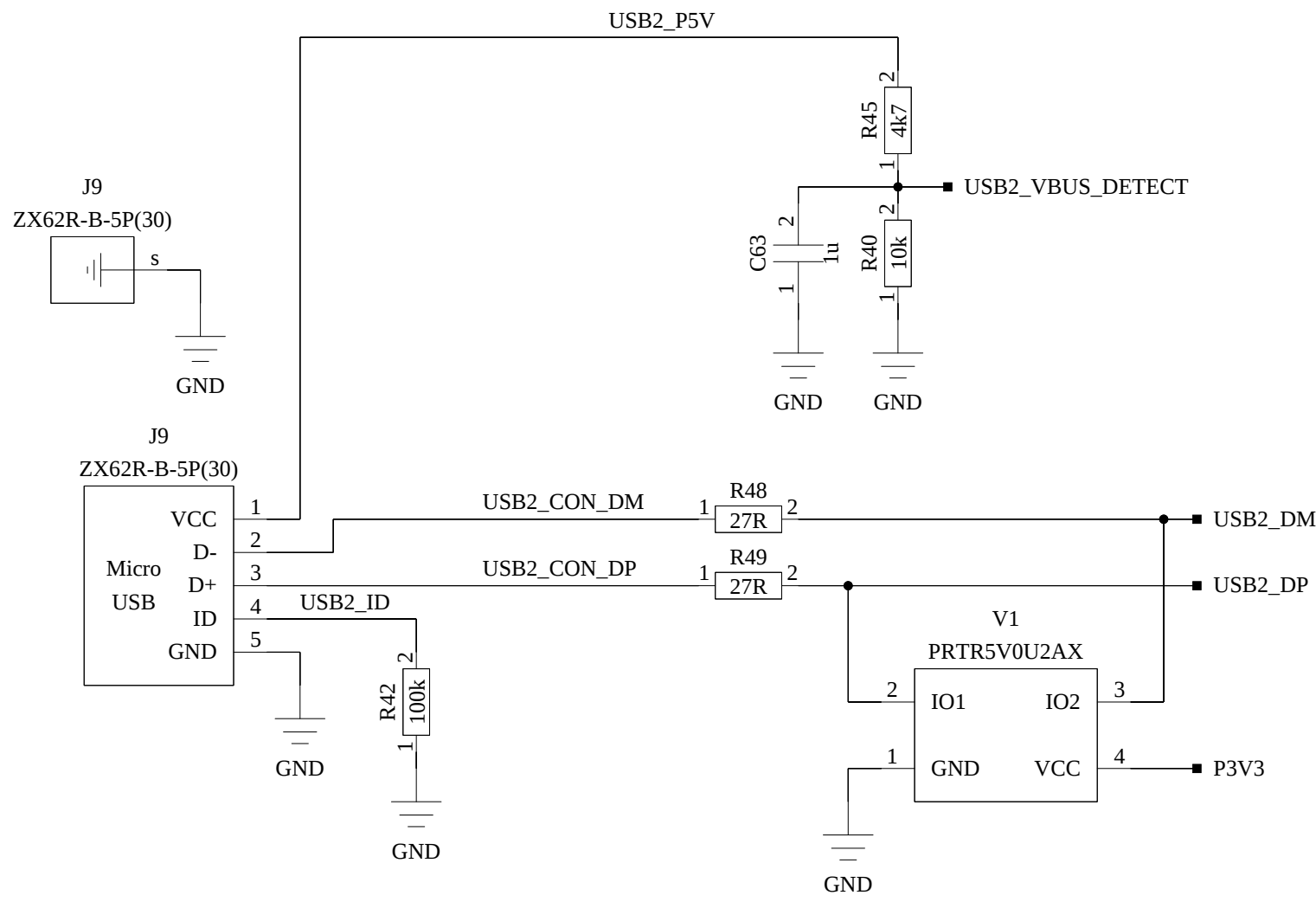
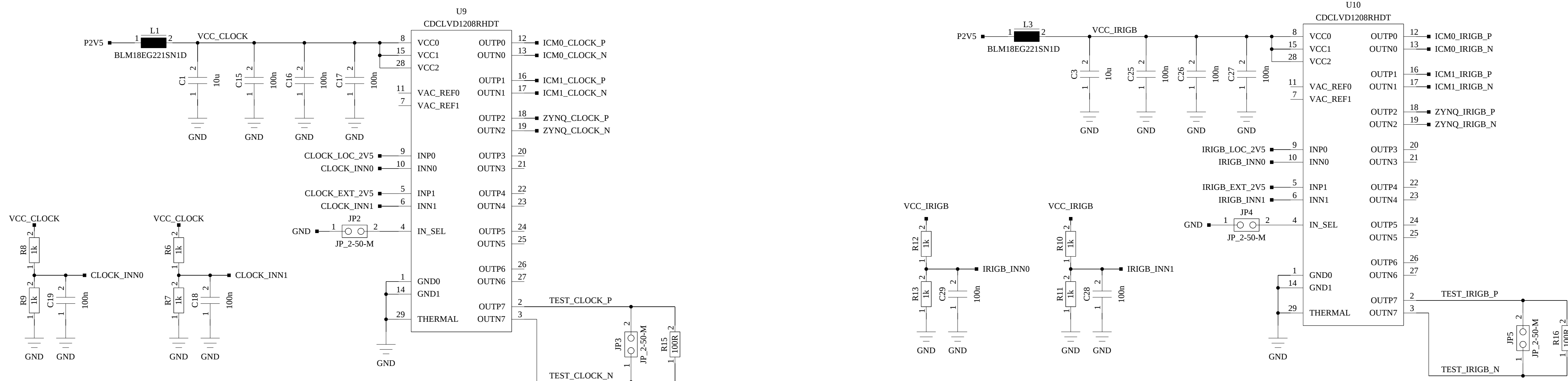
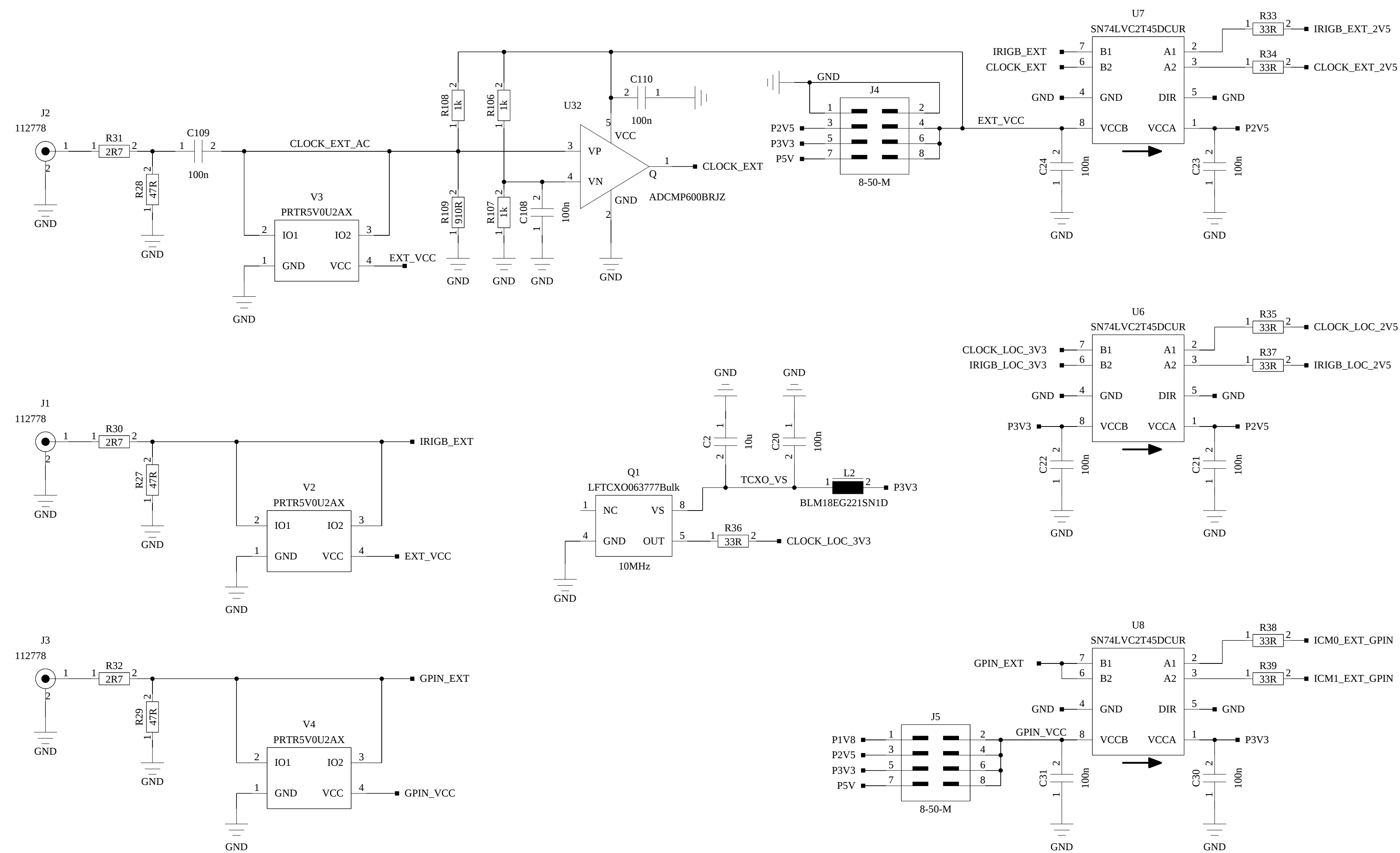
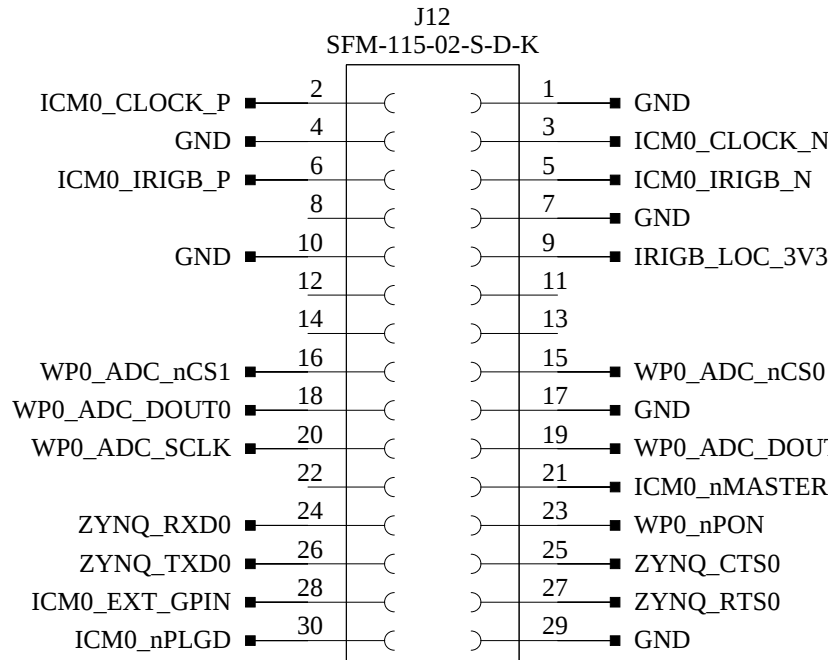
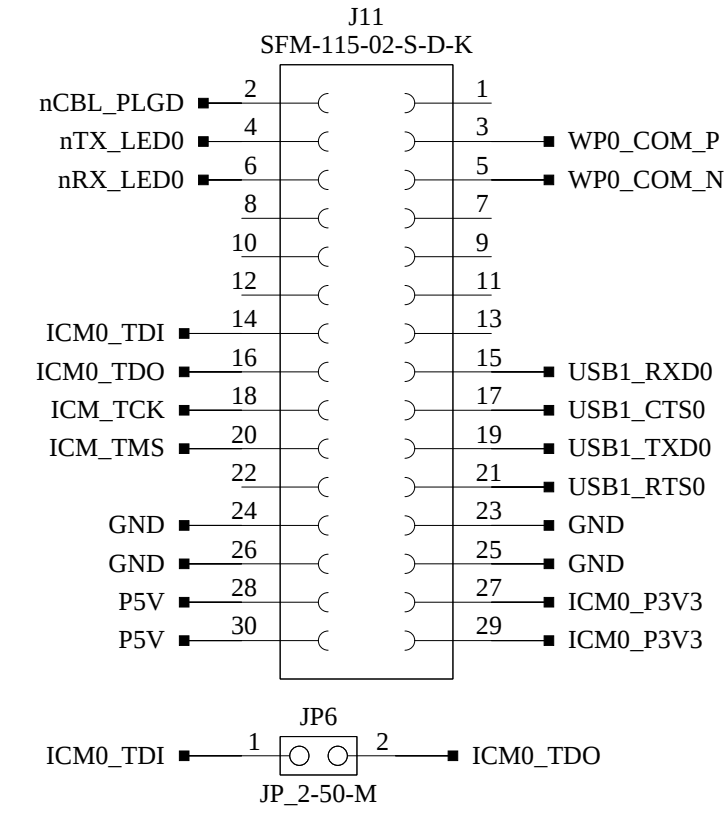
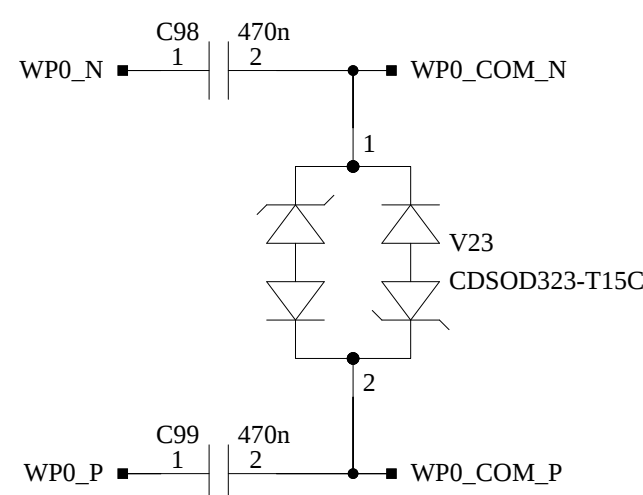
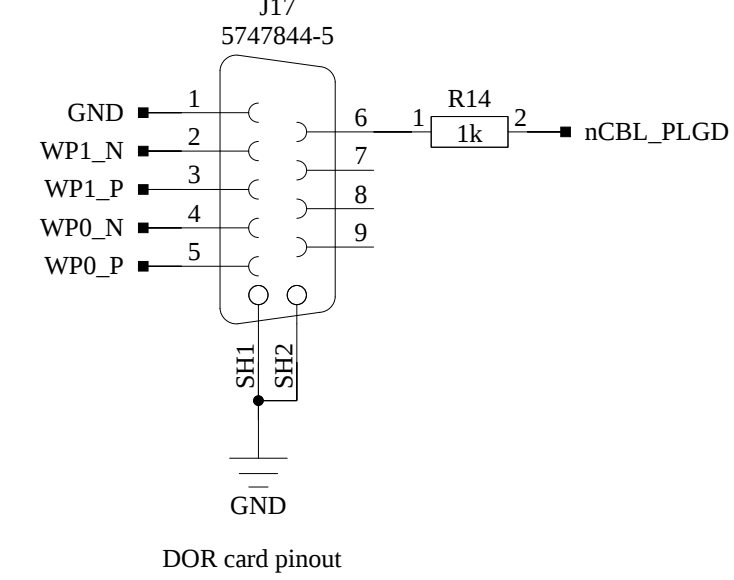
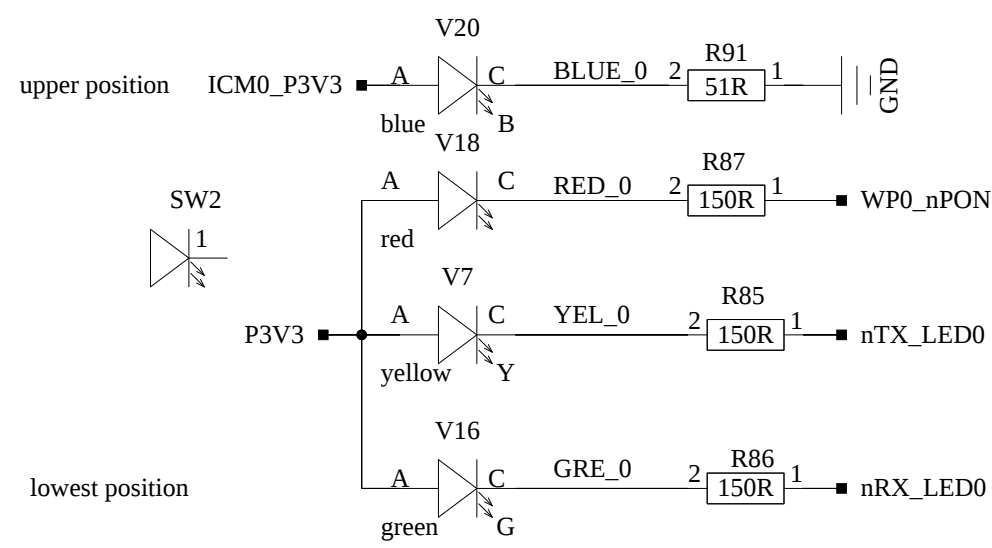




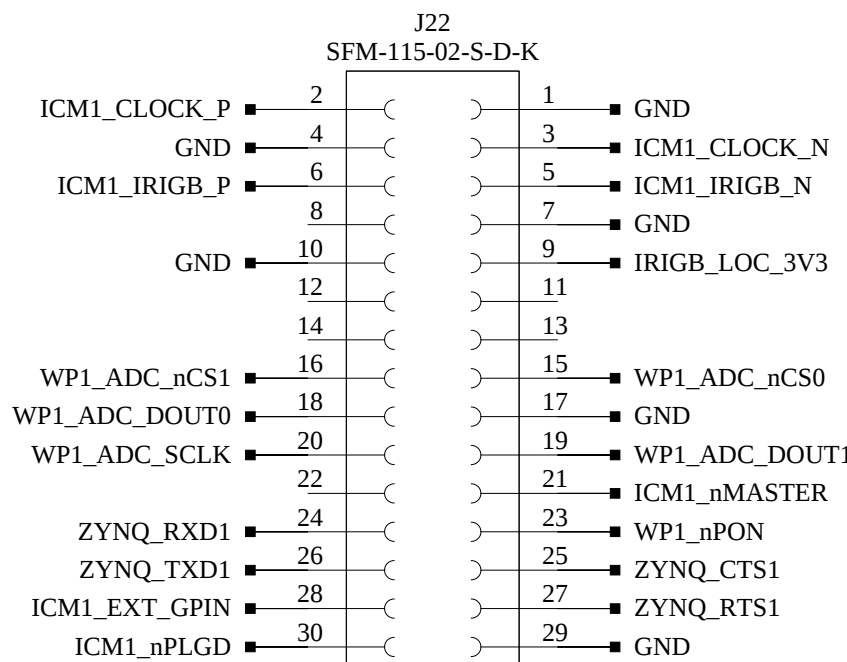
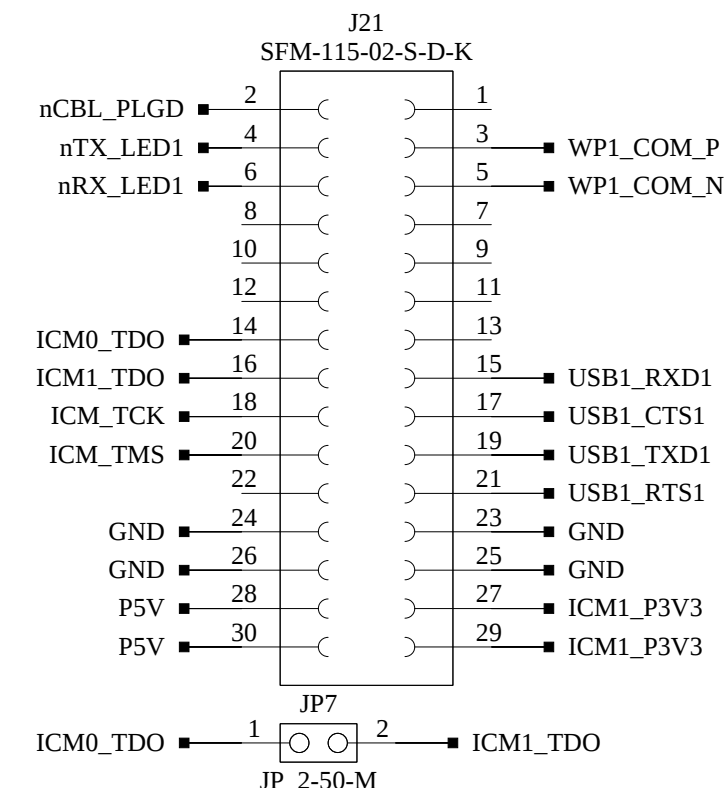
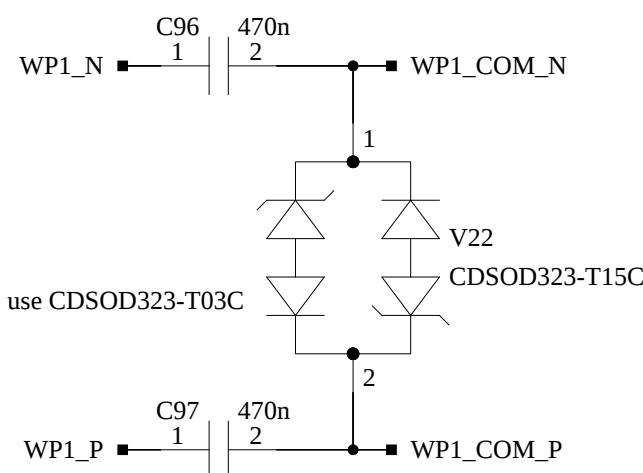
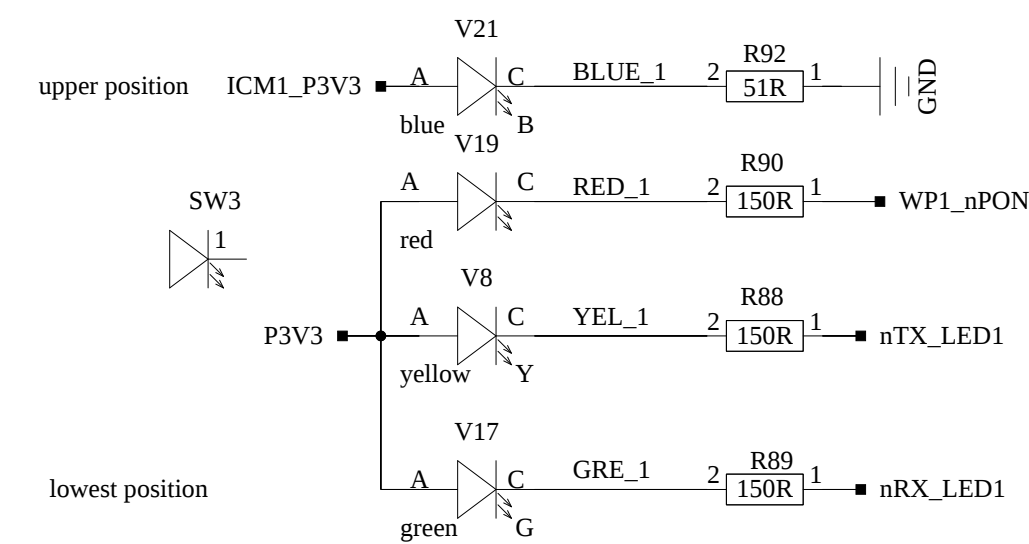
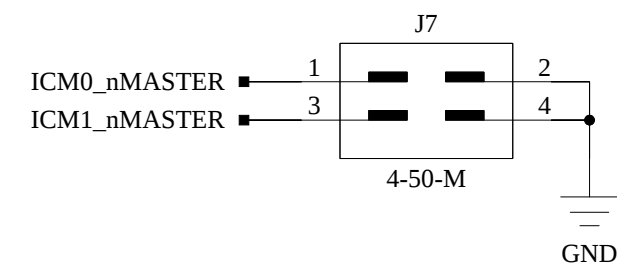
Developer:	Karl-Heinz Sulanke	Project:	IceCube		
Drawn by:	Karl-Heinz Sulanke	Schematic:	mfh	Sheet:	2_JTAG
Checked by:		PCB name:	mini_Fieldhub_1		
Description:	JTAG connection			PCB No:	9405-00
 Deutsches Elektronen-Synchrotron DESY, Platanenallee 6, 15738 Zeuthen DESY group:	Variant:			Located at:	
	Date changed: 30/08/2019:17:21			Block page:	
	Date of prod. data:			Sheet No.: 2 Total: 6	



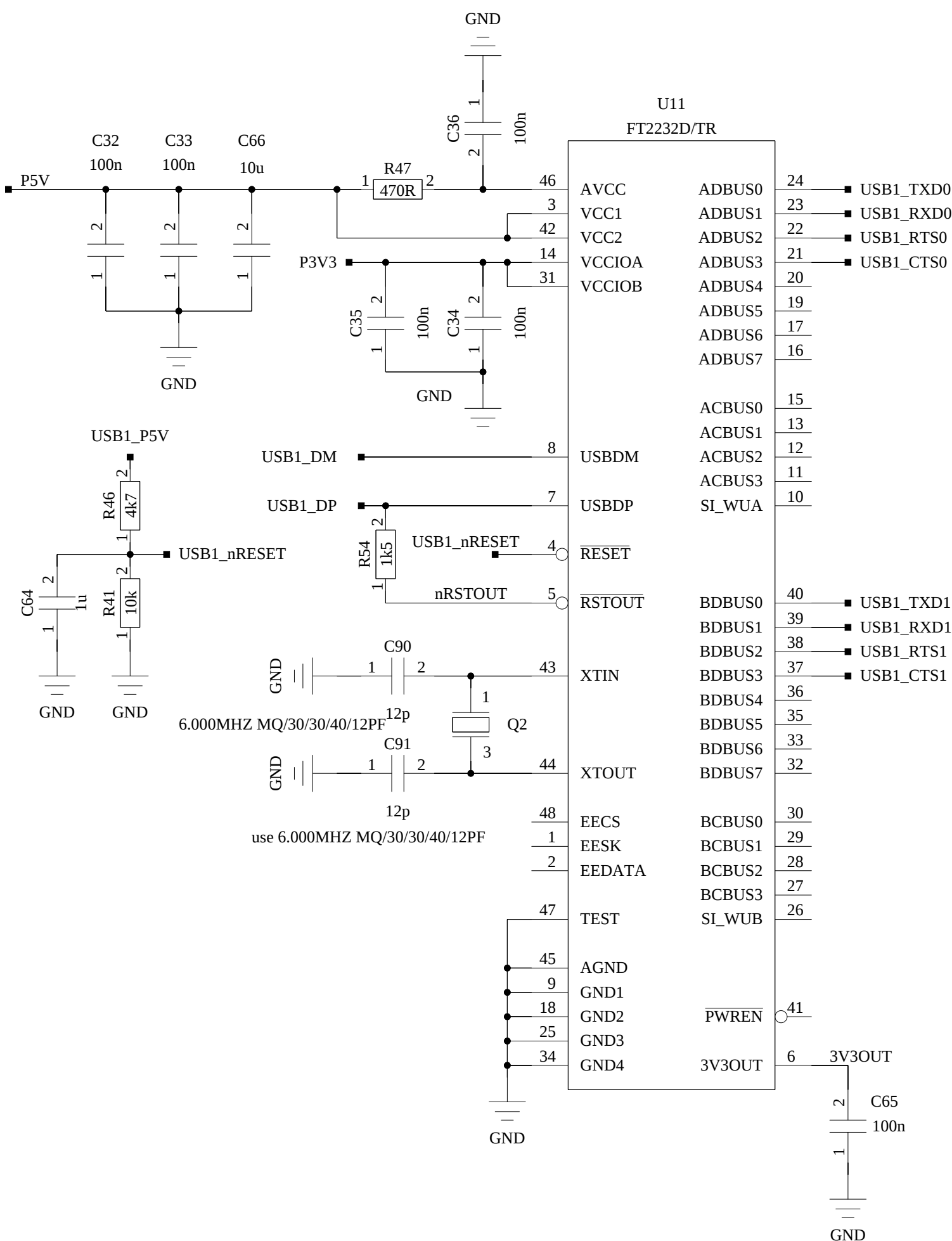
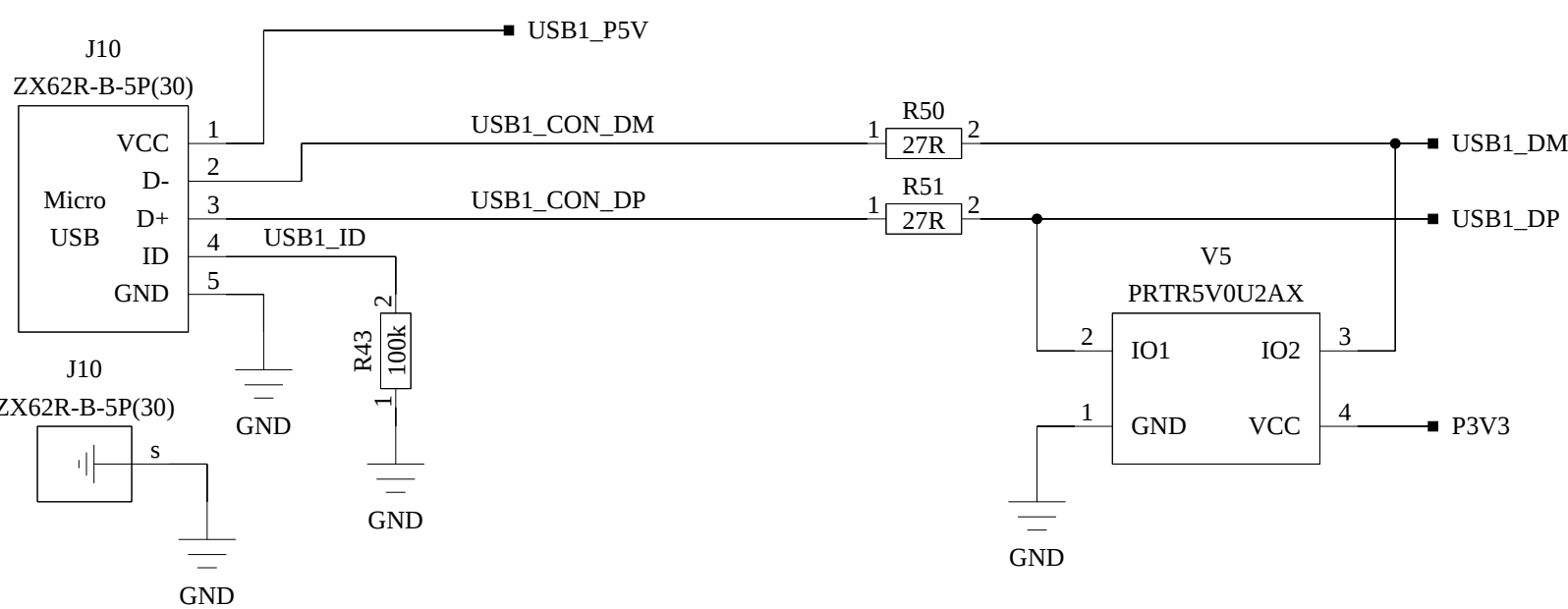
Developer:	Karl-Heinz Sulanke	Project:	IceCube			
Drawn by:	Karl-Heinz Sulanke	Schematic:	mini_Fieldhub	Sheet:	3_psw0	
Checked by:		PCB name:	mini_Fieldhub_1			
Description:	clock & IRIGB distribution		PCB No:	9405-00	A3	
 Deutsches Elektronen-Synchrotron DESY, Platanenallee 6, 15738 Zeuthen DESY group:		Variant:	Located at:			
		Date changed:	30/08/2019:17:21	Block page:		
		Date of prod. data:		Sheet No.: 3 Total: 6		



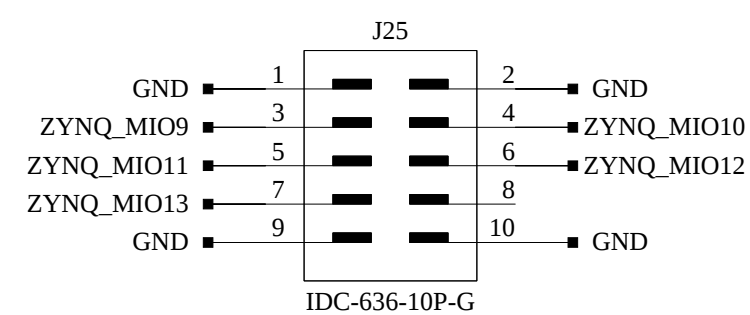
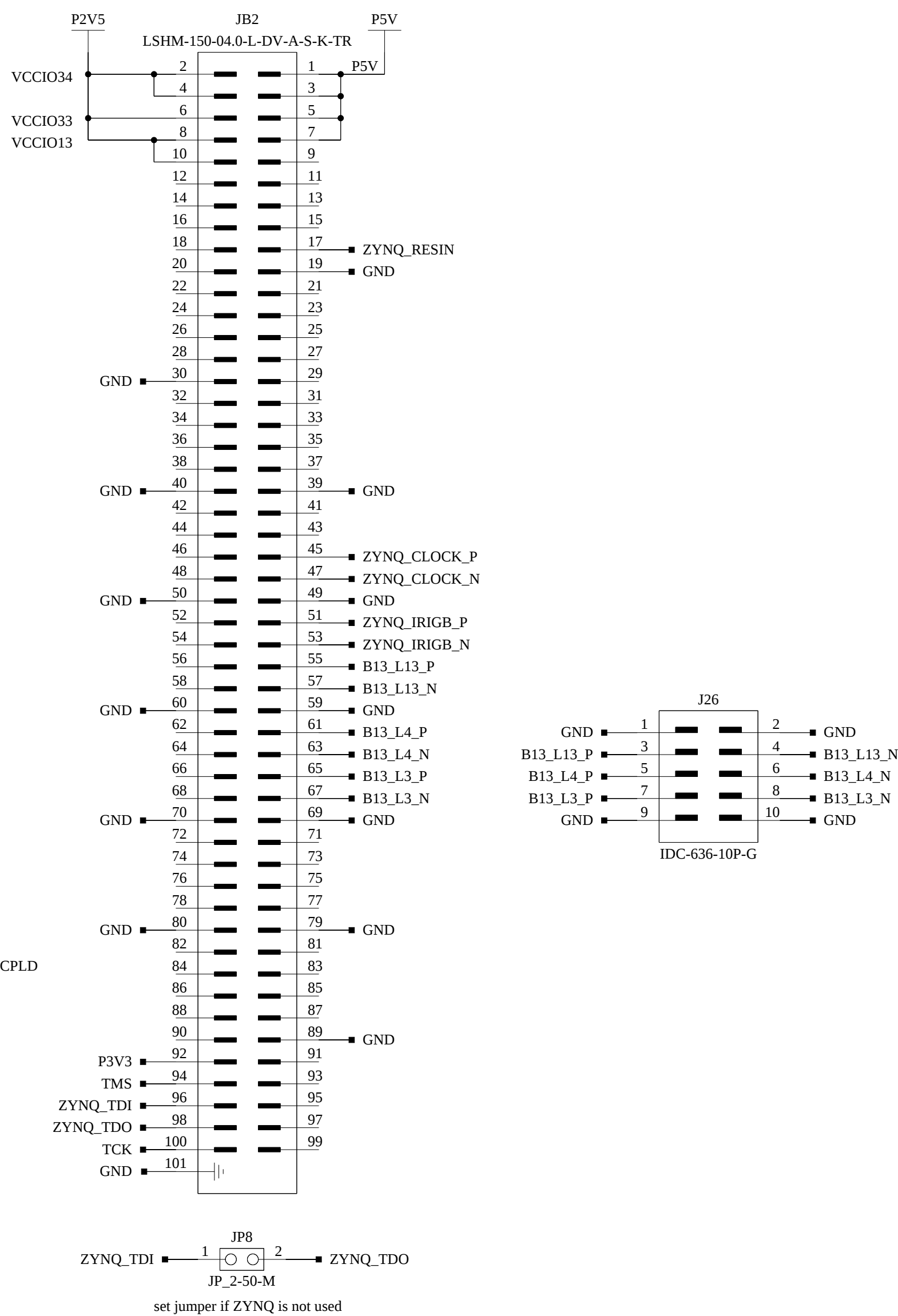
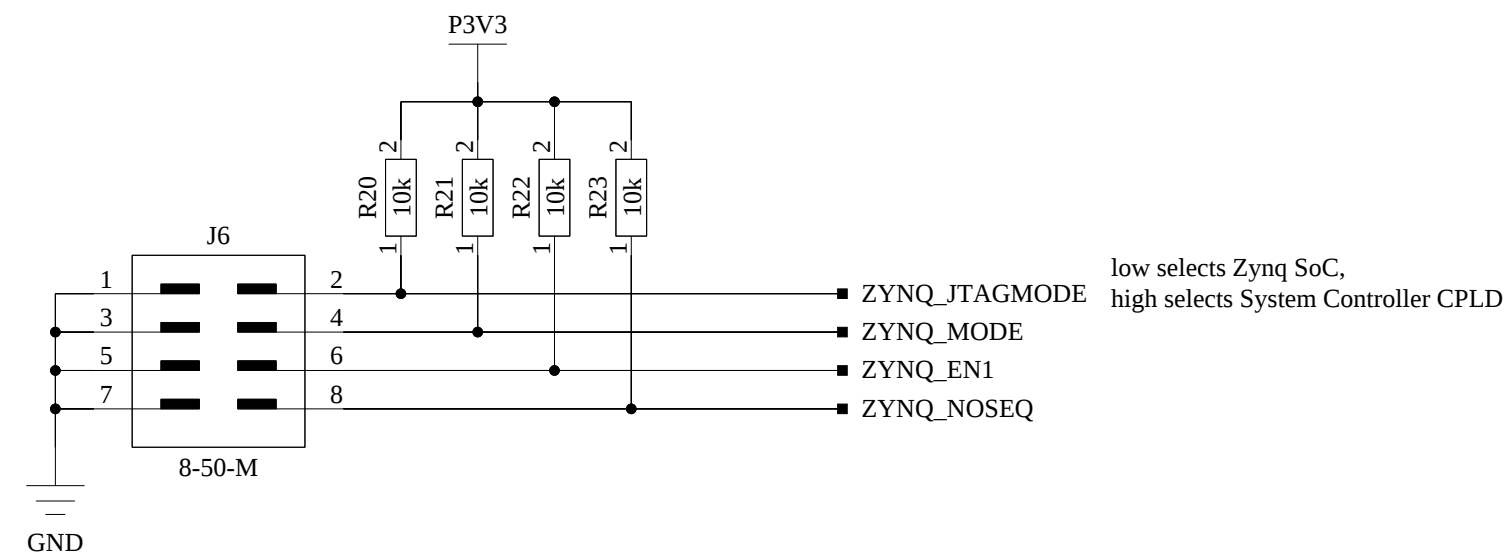
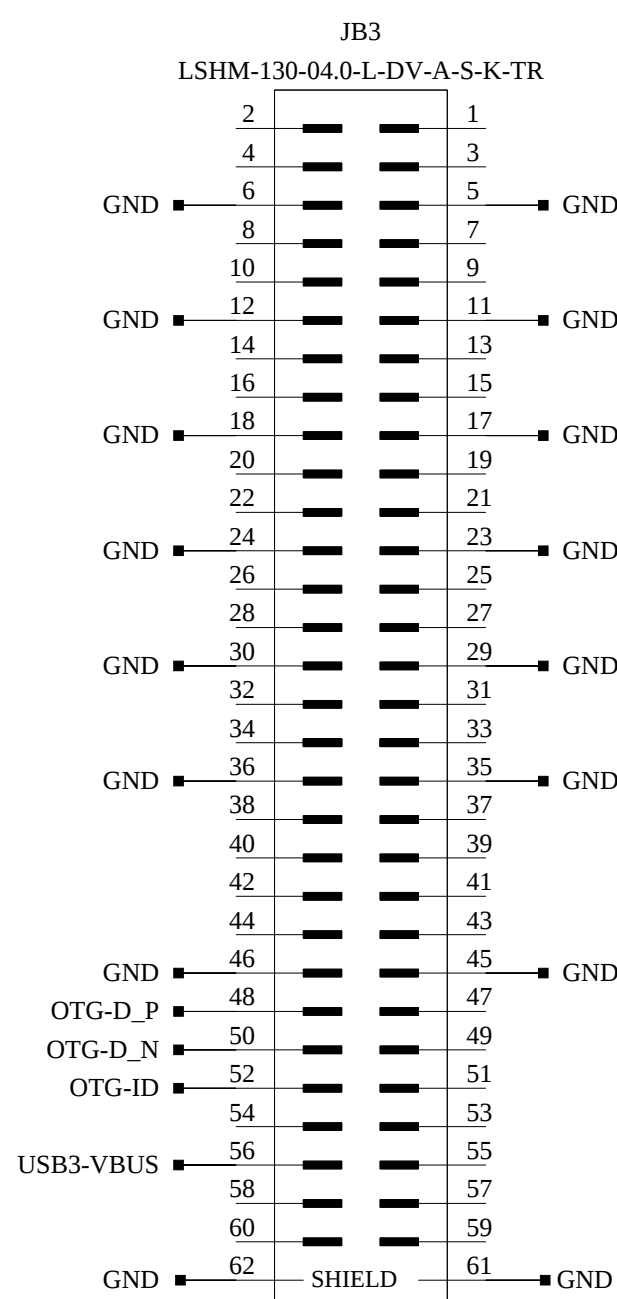
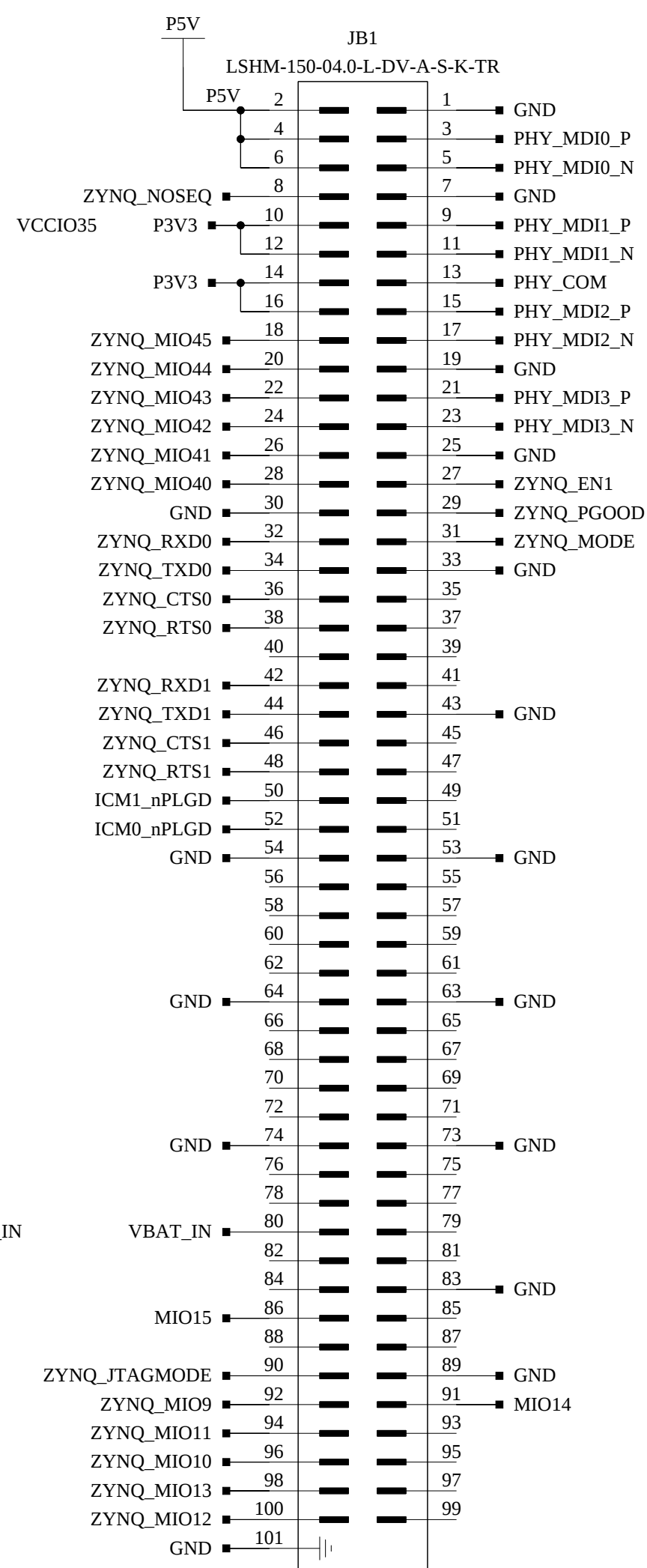
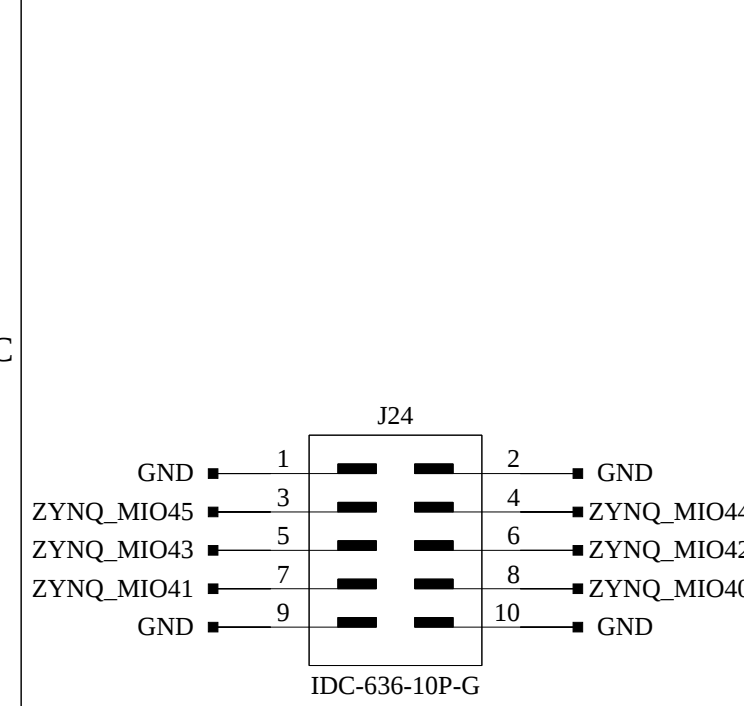
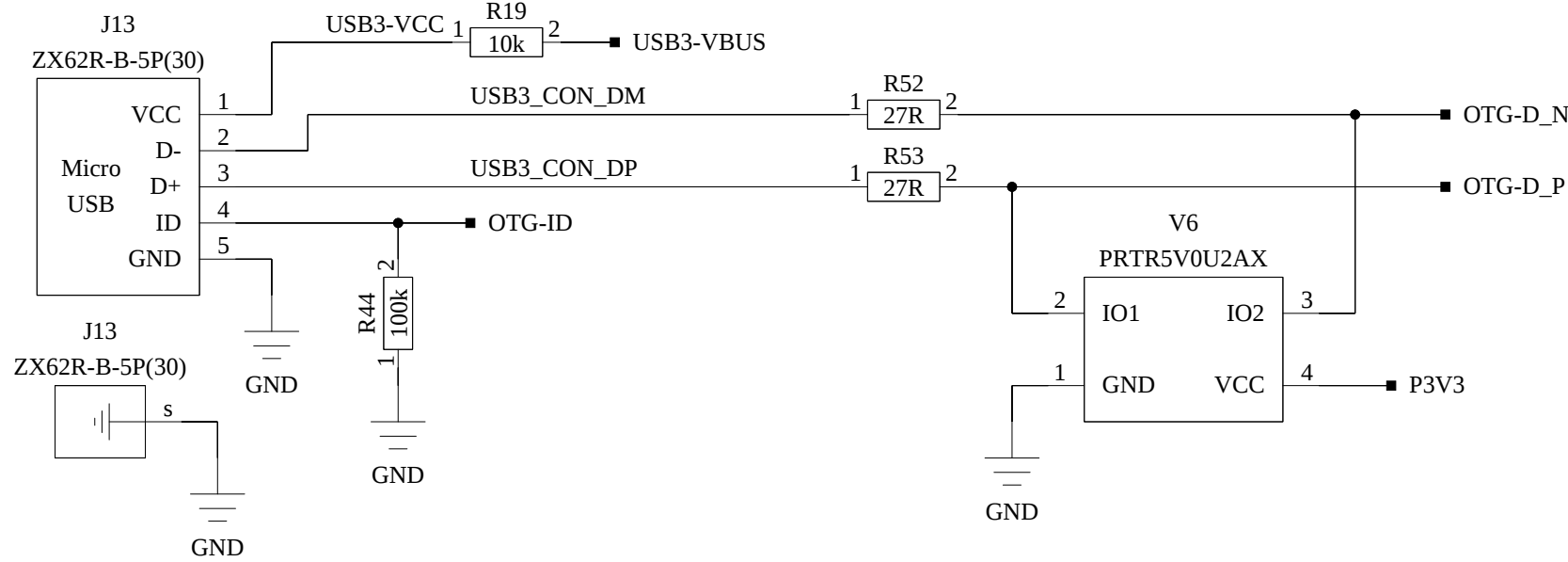
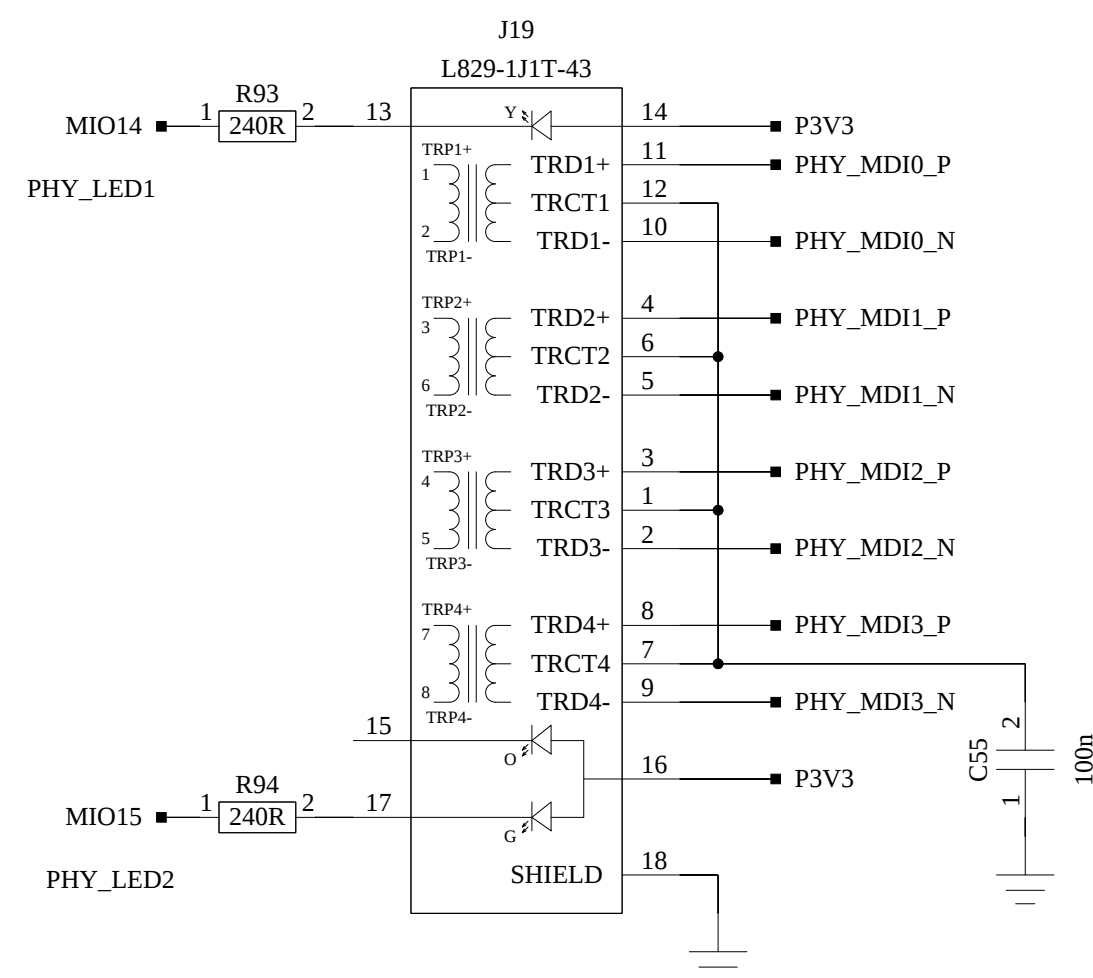
ICM0



ICM1



Developer:	Karl-Heinz Sulanke	Project:	IceCube		
Drawn by:	Karl-Heinz Sulanke	Schematic:	mini_Fieldhub	Sheet:	4_ICM
Checked by:		PCB name:	mini_Fieldhub_1		
Description:	IceCube communication modules (ICMs) + USB interface			PCB No:	9405-00
 Deutsches Elektronen-Synchrotron DESY, Platanenallee 6, 15738 Zeuthen DESY group:	Variant:		Located at:		
	Date changed: 30/08/2019:17:21		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	Sheet:	5_zynq
Checked by:		PCB name:	mini_Fieldhub_1		
Description:	Zynq module TE0720, connections			PCB No:	9405-00
 Deutsches Elektronen-Synchrotron DESY, Platanenallee 6, 15738 Zeuthen DESY group:	Variant:			Located at:	
	Date changed: 30/08/2019:17:21			Block page:	
	Date of prod. data:			Sheet No.: 5 Total: 6	

