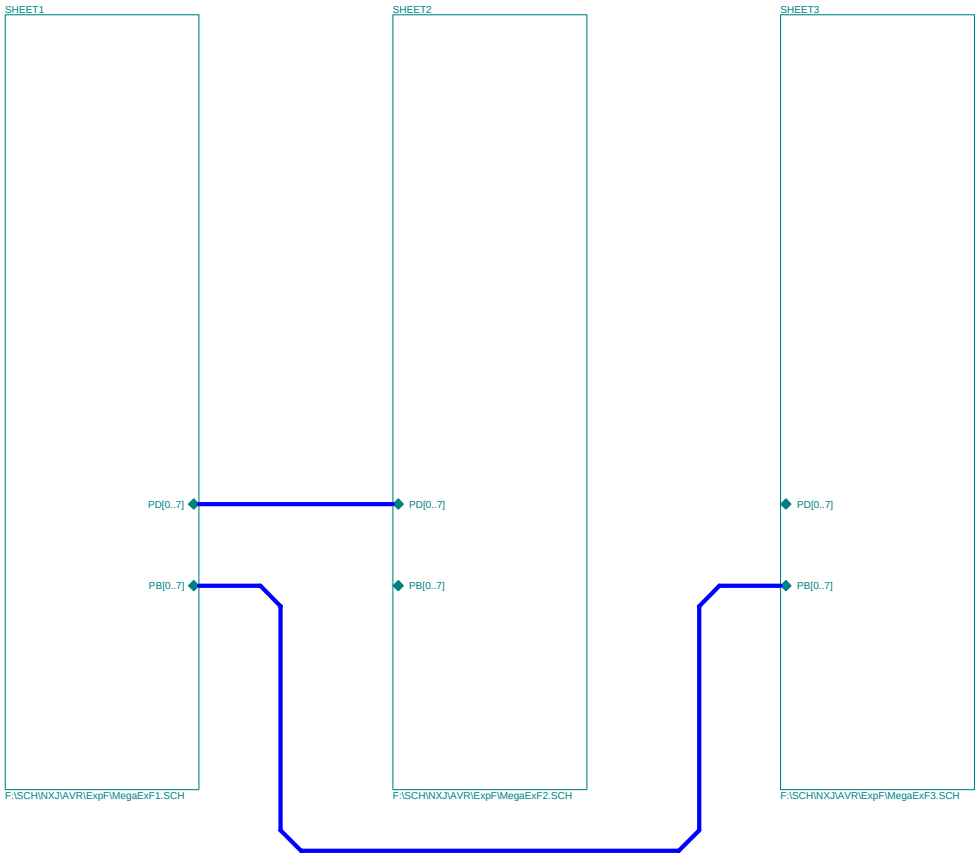
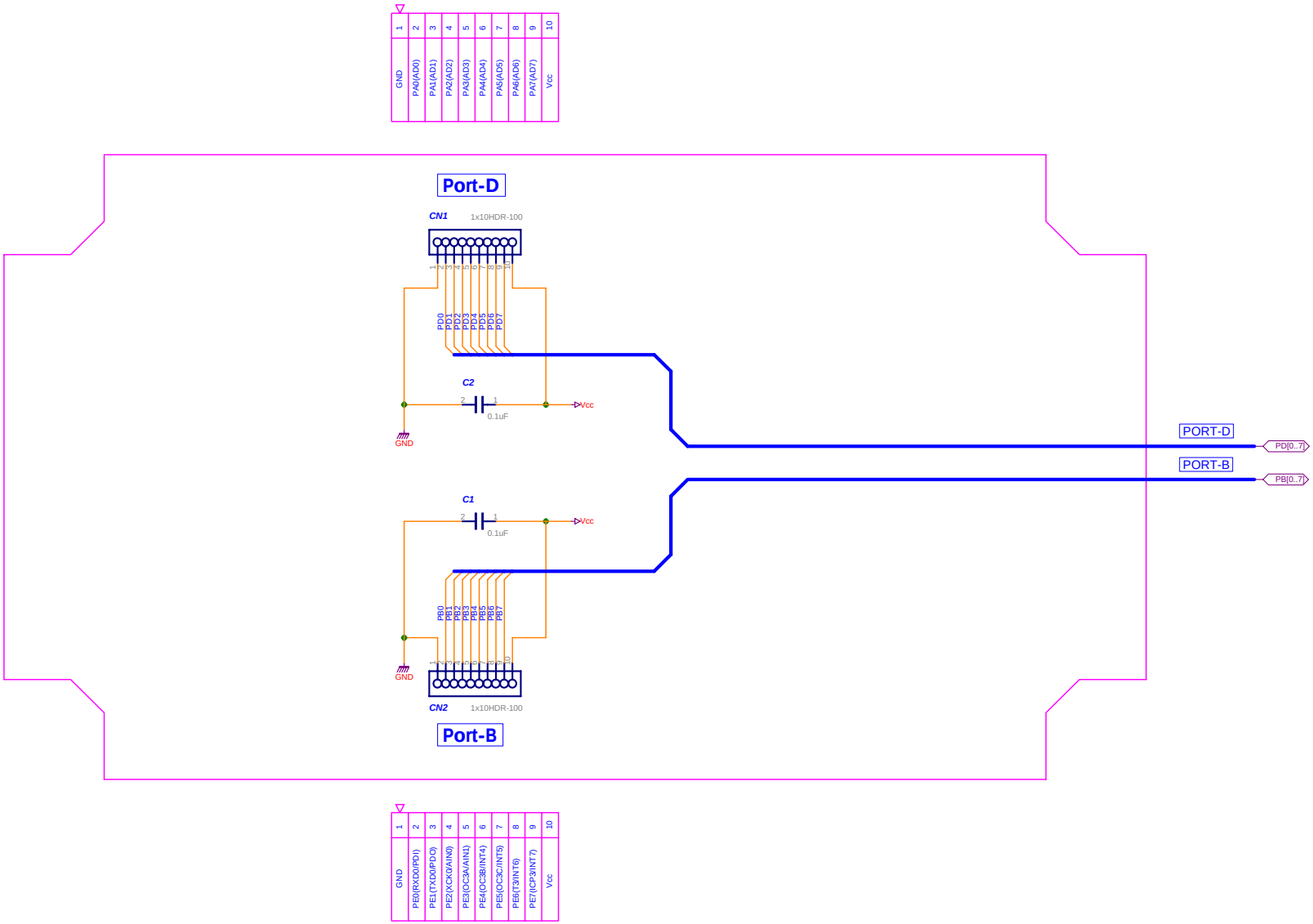


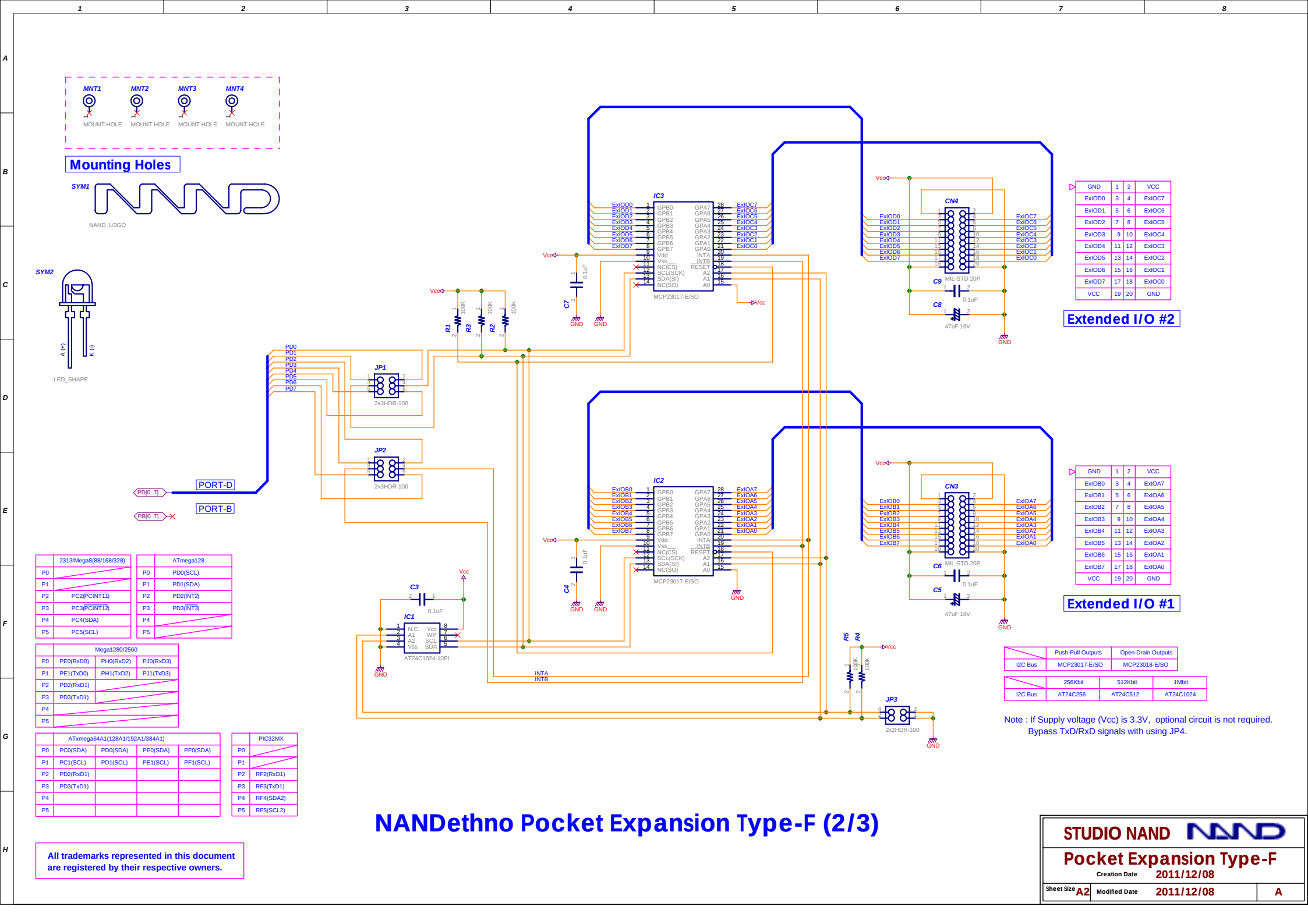
NANDethno Pocket Expansion Type-F (ALL)

STUDIO NAND			
Pocket Expansion Type-F			
Creation Date	2011/12/08		
Sheet Size A2	Modified Date	2011/12/08	A



NANDethno Pocket Expansion Type-F (1/3)

STUDIO NAND		
Pocket Expantion Type-F		
Creation Date 2011/12/08		
Sheet Size A2	Modified Date 2011/12/08	A



	2313/Mega8(88/168/328)
P0	
P1	
P2	PC2(PCINT11)
P3	PC3(PCINT12)
P4	PC4(SDA)
P5	PC5(SCL)

	ATmega128
P0	PD0(SCL)
P1	PD1(SDA)
P2	PD2(INT2)
P3	PD3(INT3)
P4	
P5	

	Mega1280/2560		
P0	PE0(RxD0)	PH0(RxD2)	PJ0(RxD3)
P1	PE1(TxD0)	PH1(TxD2)	PJ1(TxD3)
P2	PD2(RxD1)		
P3	PD3(TxD1)		
P4			
P5			

	ATxmega64A1(128A1/192A1/384A1)			
P0	PC0(SDA)	PD0(SDA)	PE0(SDA)	PF0(SDA)
P1	PC1(SCL)	PD1(SCL)	PE1(SCL)	PF1(SCL)
P2	PD2(RxD1)			
P3	PD3(TxD1)			
P4				
P5				

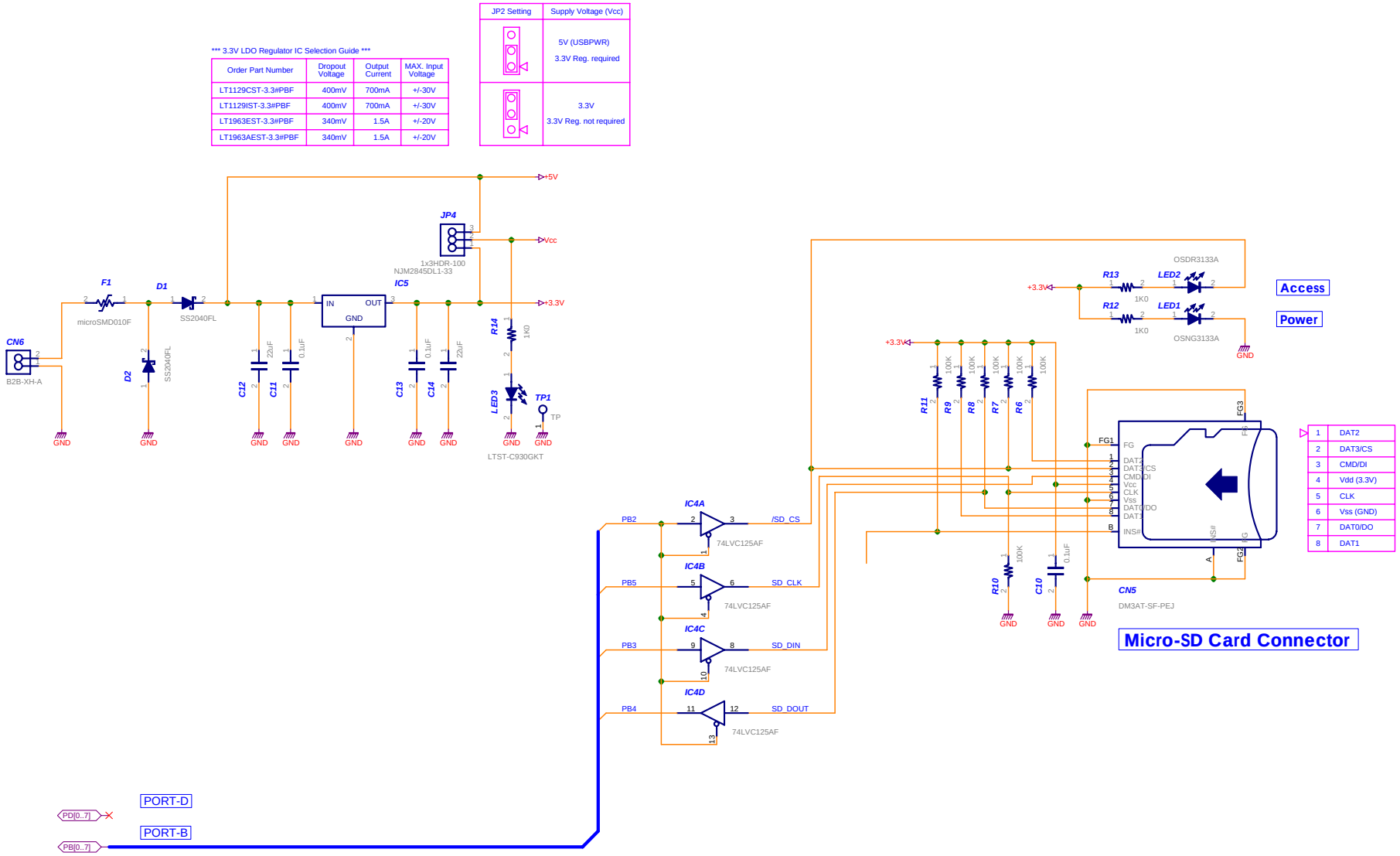
	PIC32MX
P0	
P1	
P2	RF2(RxD1)
P3	RF3(TxD1)
P4	RF4(SDA2)
P5	RF5(SCL2)

GND	1	2	VCC
ExIOD0	3	4	ExIOC7
ExIOD1	5	6	ExIOC6
ExIOD2	7	8	ExIOC5
ExIOD3	9	10	ExIOC4
ExIOD4	11	12	ExIOC3
ExIOD5	13	14	ExIOC2
ExIOD6	15	16	ExIOC1
ExIOD7	17	18	ExIOC0
VCC	19	20	GND

GND	1	2	VCC
ExIOB0	3	4	ExIOA7
ExIOB1	5	6	ExIOA6
ExIOB2	7	8	ExIOA5
ExIOB3	9	10	ExIOA4
ExIOB4	11	12	ExIOA3
ExIOB5	13	14	ExIOA2
ExIOB6	15	16	ExIOA1
ExIOB7	17	18	ExIOA0
VCC	19	20	GND

	Push-Pull Outputs	Open-Drain Outputs
I2C Bus	MCP23017-E/SO	MCP23018-E/SO

	256Kbit	512Kbit	1Mbit
I2C Bus	AT24C256	AT24C512	AT24C1024



NANDethno Pocket Expansion Type-F (3/3)

STUDIO NAND			
Pocket Expansion Type-F			
Creation Date 2011/12/08			
Sheet Size A2	Modified Date 2011/12/08		A