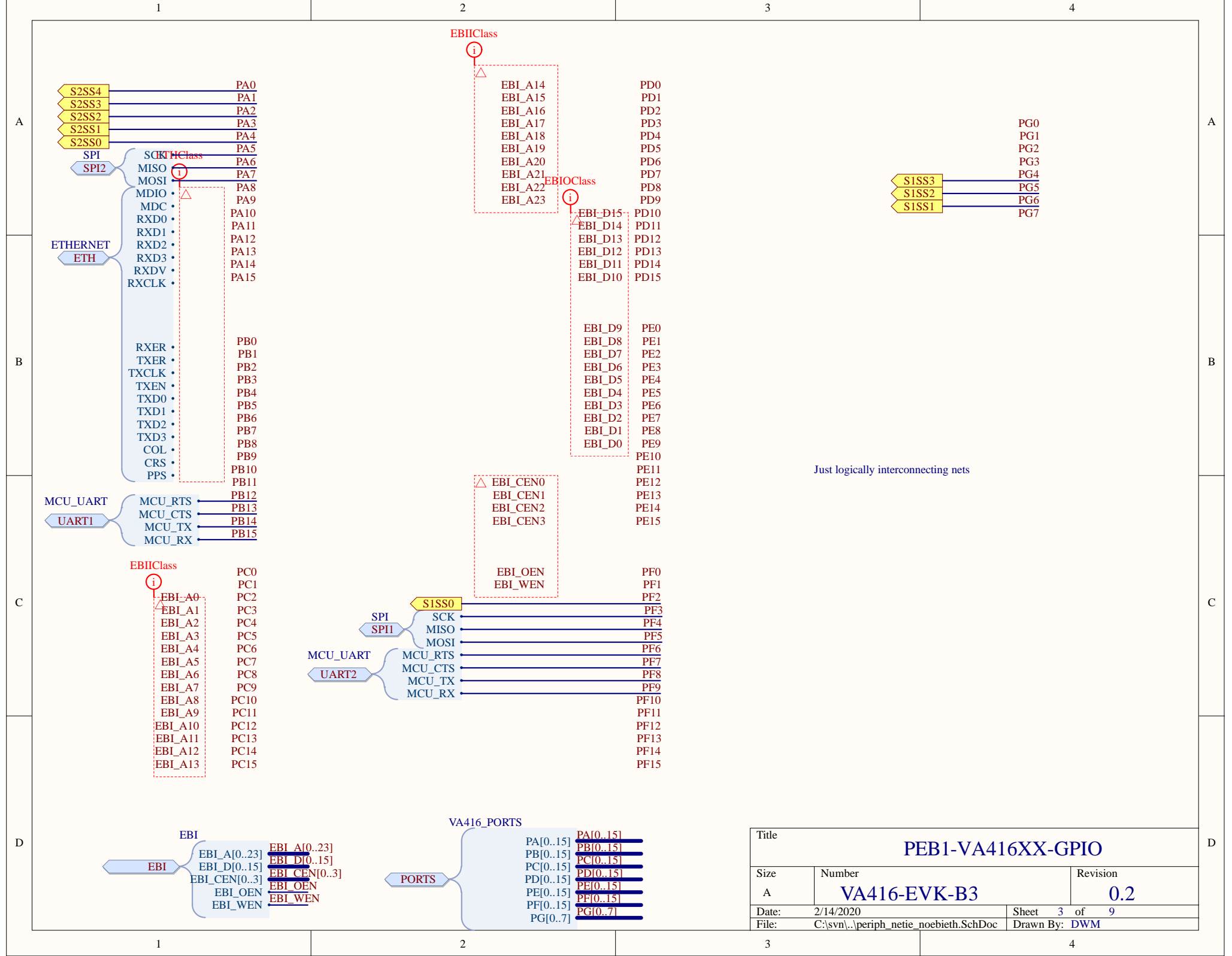
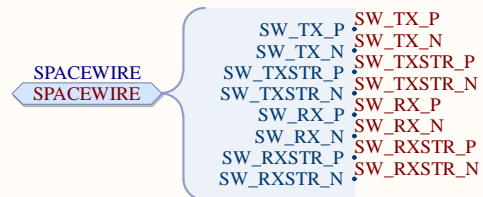
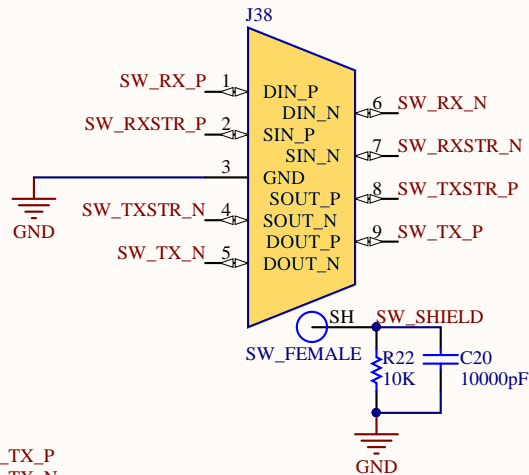
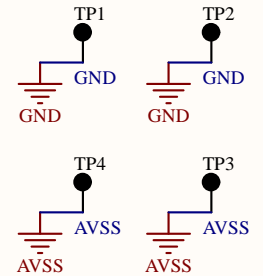
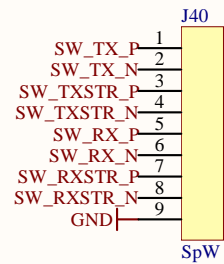
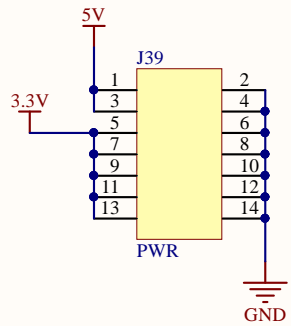


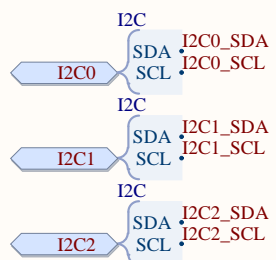
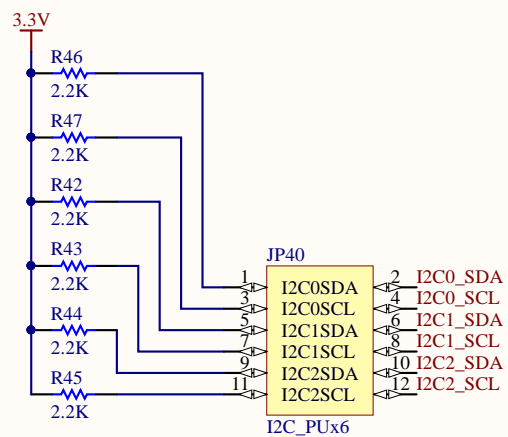
Title			PEB1-VA416XX-GPIO		
Size	Number		Revision		
A	VA416-EVK-B3		0.2		
Date:	2/14/2020		Sheet	1	of 9
File:	C:\svn\...\va416_gpio_top.SchDoc		Drawn By:	DWM	



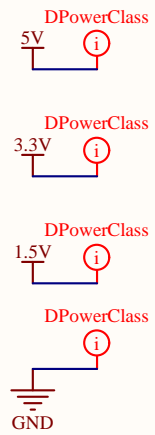
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PEB1-VA416XX-GPIO		
Size	Number	Revision
A	VA416-EVK-B3	0.2
Date:	2/14/2020	Sheet 3 of 9
File:	C:\svn\.\periph_netie_noebieth.SchDoc	Drawn By: DWM



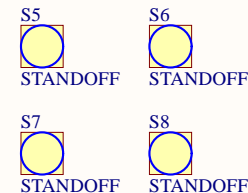
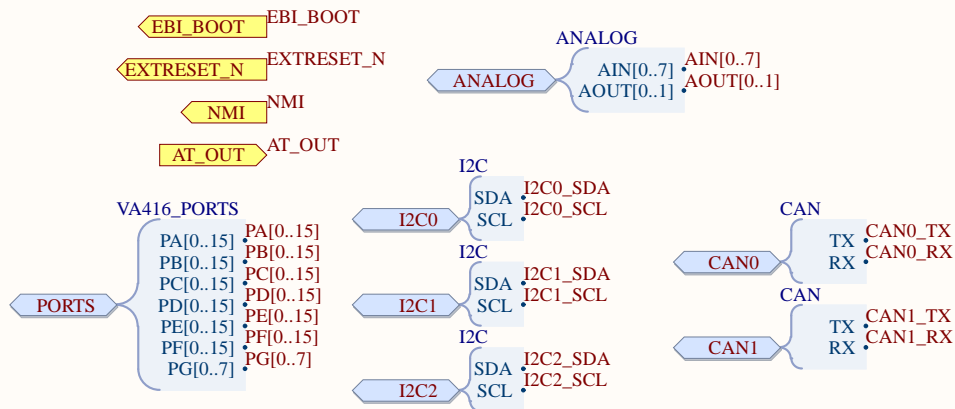
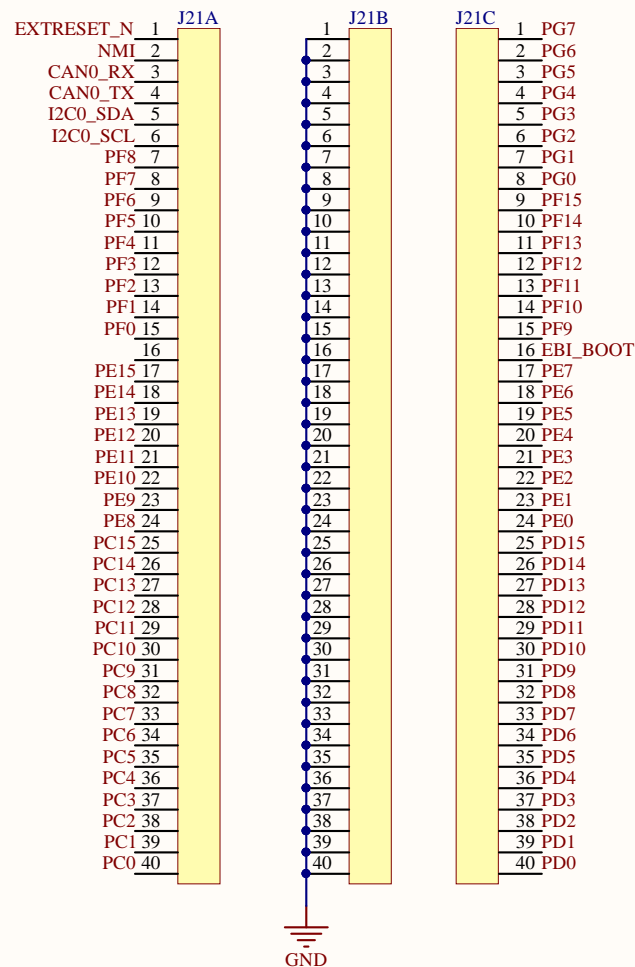
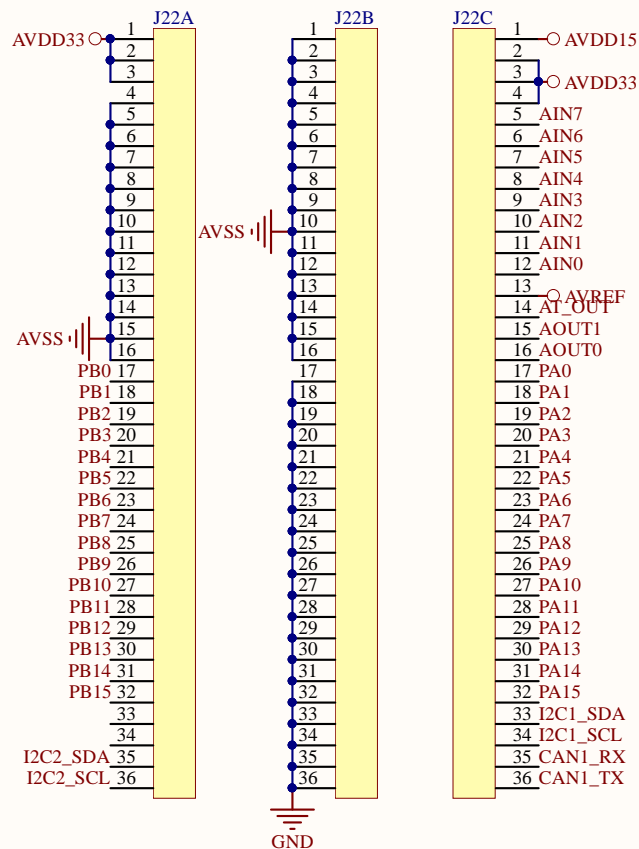
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Size	Number		Revision		
A	VA416-EVK-B3		0.2		
Date:	2/14/2020		Sheet	4 of 9	
File:	C:\svn\...\periph_headers.SchDoc		Drawn By:	DWM	



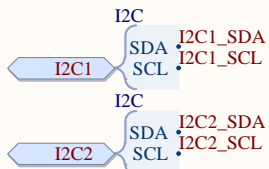
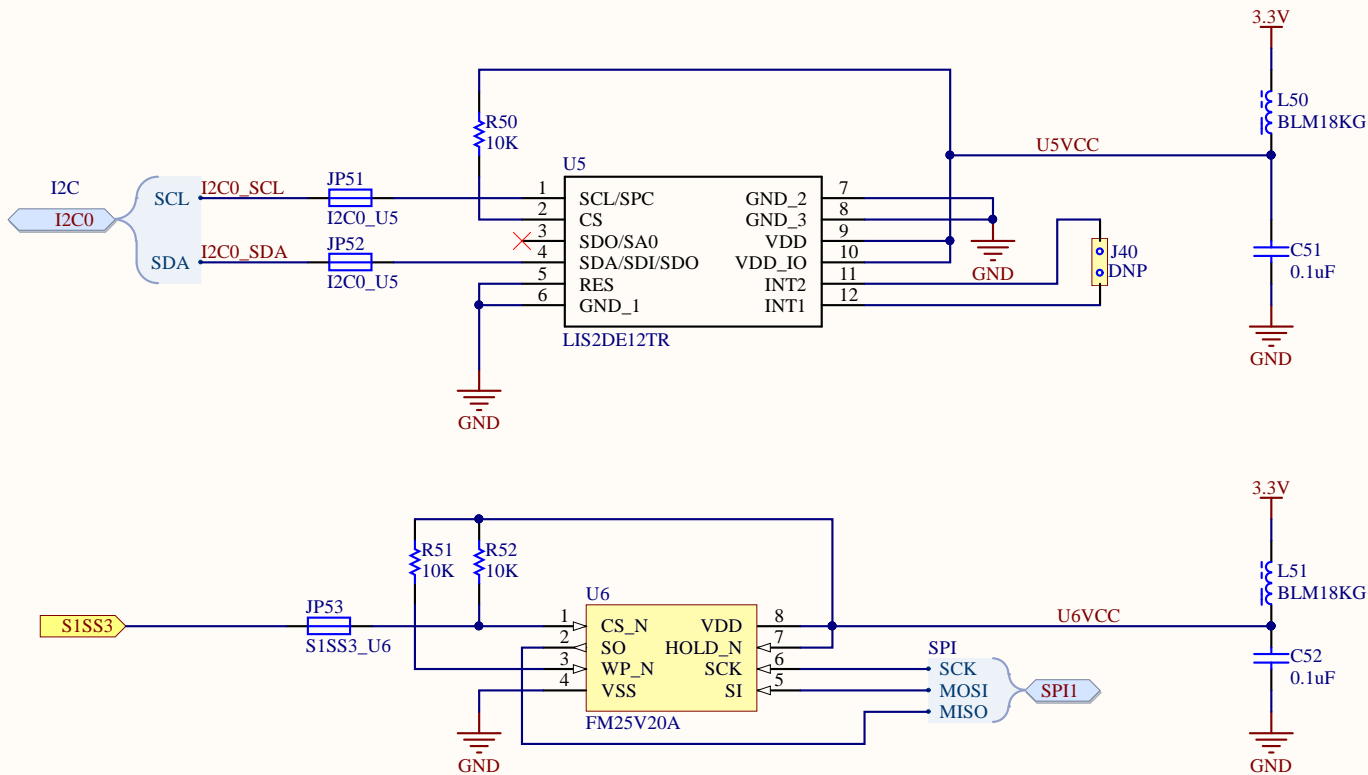
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Size	Number		Revision		
A	VA416-EVK-B3		0.2		
Date:	2/14/2020		Sheet	5 of 9	
File:	C:\svn\...\i2c.SchDoc		Drawn By:	DWM	



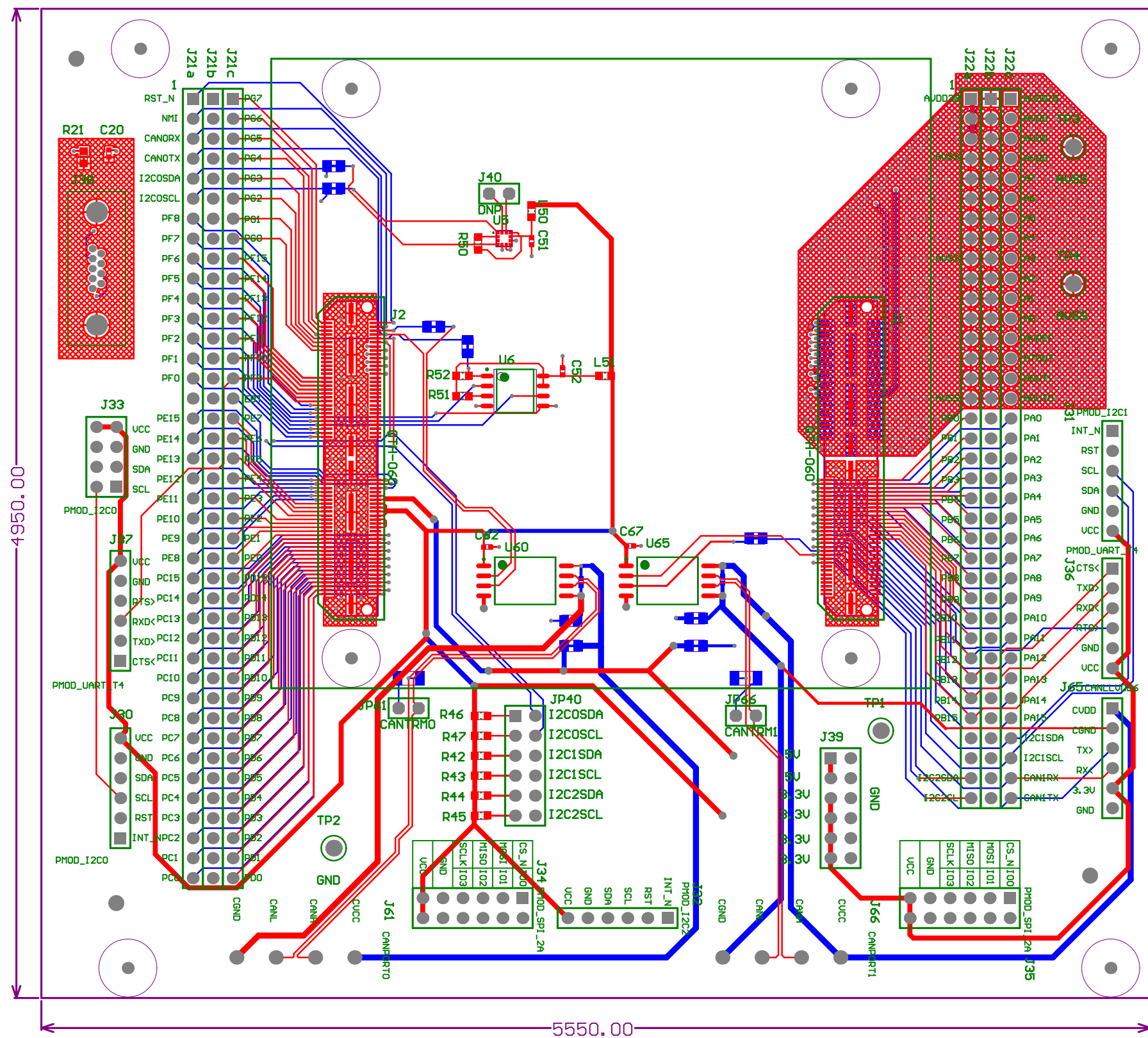
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Size	Number			Revision	
A	VA416-EVK-B3			0.2	
Date:	2/14/2020			Sheet	7 of 9
File:	C:\svn\...\va416_gpio_power.SchDoc			Drawn By:	DWM



Title		
PEB1-VA416XX-GPIO		
Size	Number	Revision
A	VA416-EVK-B3	0.2
Date:	2/14/2020	Sheet 8 of 9
File:	C:\svn\...\va416_gpio_headers.SchDoc	Drawn By: DWM



Title			PEB1-VA416XX-GPIO		
Size	Number		Revision		
A	VA416-EVK-B3		0.2		
Date:	2/14/2020		Sheet	9 of 9	
File:	C:\svn\...\example_dev.SchDoc		Drawn By:	DWM	



Comment	Model: Footprint	Description	Designator	Footprint	LibRef	Quantity
10000pF	Chip Capacitor, Body 1.0x0.5mm, Height 0.6mm, IPC Medium Density		C20	CAPC0402(1005)60_N	CAP	1
0.1uF	Chip Capacitor, Body 1.0x0.5mm, Height 0.6mm, IPC Medium Density		C51, C52, C60, C62, C	CAPC0402(1005)60_N	CAP	6
QTH-060			J1, J2	QTH-060-01-L-D-A-K	QTH-060	2
Header 1x40	Header 2.54mm 1x40		J21A, J21B, J21C	Header_1x40	Header 1x40	3
Header 1x36	Header 2.54mm 1x36		J22A, J22B, J22C	Header_1x36	Header 1x36	3
SW_FEMALE	micro-D 9 female vertical		J38	380-009-213L001	SW_FEMALE	1
PWR	Header 2.54mm 2x7		J39	Header_2x7	Header 2x7	1
SpW	Header 2.54mm 1x9		J40	Header_1x9	Header 1x9	1
CANPORT0	PT 1,5/ 4-5,0-H - 1935187		J61	CANPhy	CANPORT	1
CANPORT1	PT 1,5/ 4-5,0-H - 1935187		J66	CANPhy	CANPORT	1
I2C_PUx6	Header 2x6		JP40	I2C_PUx6	I2C_PUx6	1
CANTRM0			JP61	JMP2	JMP2	1
CANTRM1			JP66	JMP2	JMP2	1
BLM18KG	Chip Resistor, Body 1.6x0.8mm, IPC Medium Density		L50, L51	RESC0603(1608)_N	BLM18KG	2
10K	Chip Resistor, Body 1.6x0.8mm, IPC Medium Density		R22, R50, R51, R52	RESC0603(1608)_N	RESISTOR	4
2.2K	Chip Resistor, Body 1.6x0.8mm, IPC Medium Density		R42, R43, R44, R45, R4	RESC0603(1608)_N	RESISTOR	6
120	Chip Resistor, Body 3.2x1.6mm, IPC Medium Density		R60, R65	RESC1206(3216)_N	RESISTOR	2
STANDOFF			S5, S6, S7, S8	STANDOFF440	STANDOFF	4
GND	Test Point, Dia 3.17mm	Test Point, Black, Thr	TP1, TP2	KSTN-5011_V	CMP-1672-00003-4	2
AVSS	Test Point, Dia 3.17mm	Test Point, Black, Thr	TP3, TP4	KSTN-5011_V	CMP-1672-00003-4	2
LIS2DE12TR		Integrated Circuit	U5	LGA-12	LIS2DE12TR	1
FM25V20A	SOIC, 8-Leads, Body 5.31x5.285mm, Pitch 1.27mm, IPC Medium Density		U6	MAXM-W8+2_N	FM25V20A	1
ISO1042DWVR	ISO1042 IPC Normal		U60, U65	SOIC8W_ISO1042_N	ISO1042DWV	2