

Motor drive Interface card

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Drawing Numbers

PCBA	121-INT0222-01
PCB	600-INT0222-01
FAB DRW	610-INT0222-01
ASSY DRW	620-INT0222-01
SCH DRW	630-INT0222-01

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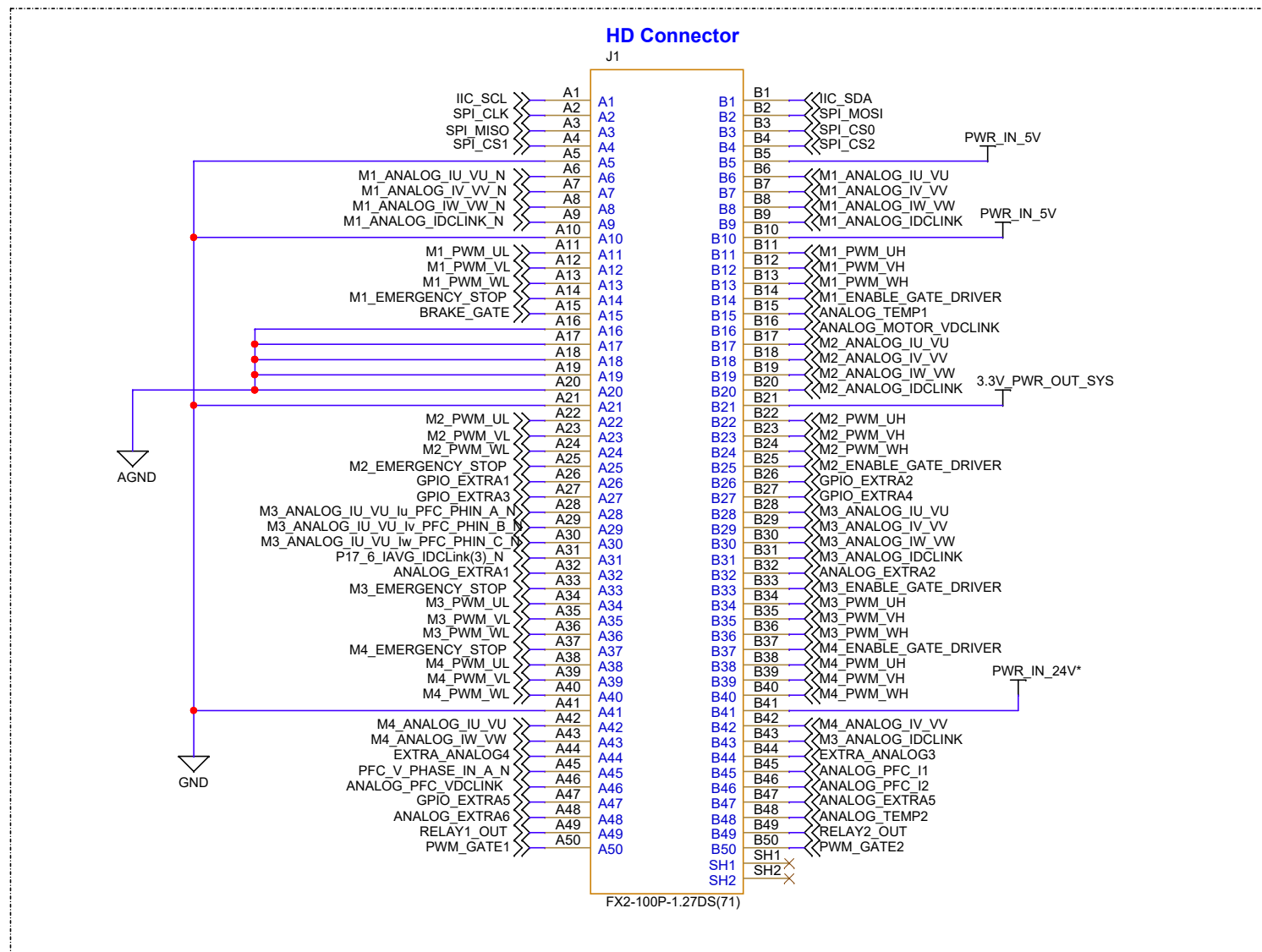
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SCH Title : Motor drive Interface card

Page Title: Title Page

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	630-INT0222-01	MRRS	VAKI	3.02
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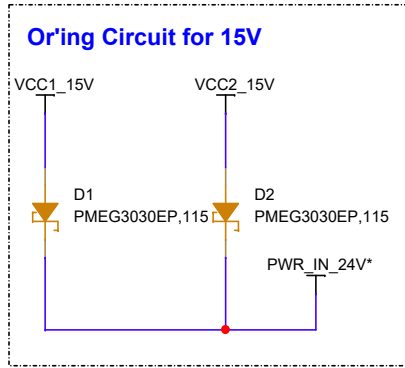
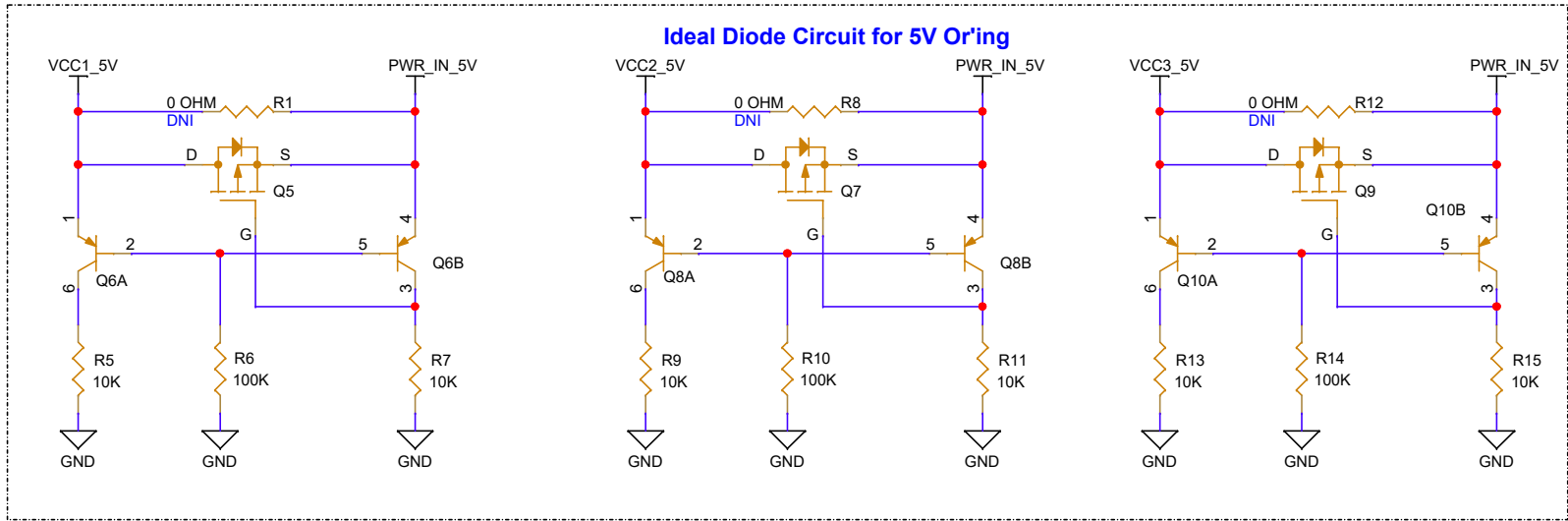


SCH Title : Motor drive Interface card

Page Title: HD Connector

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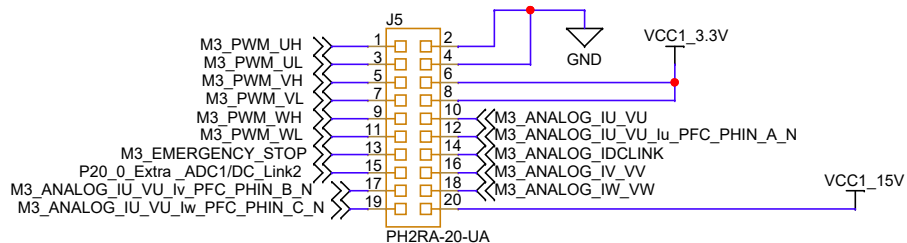


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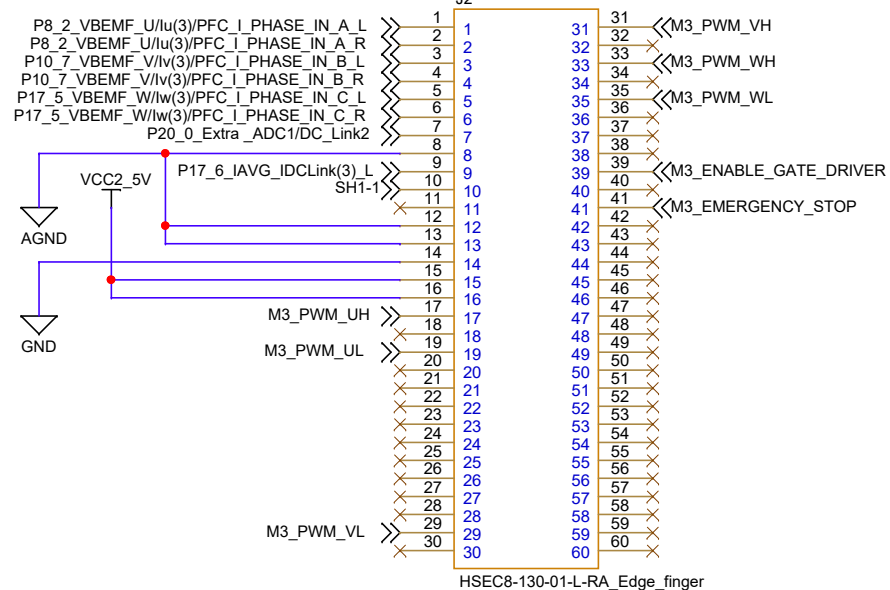


SCH Title : Motor drive Interface card				
Page Title: Or'ing Circuit				
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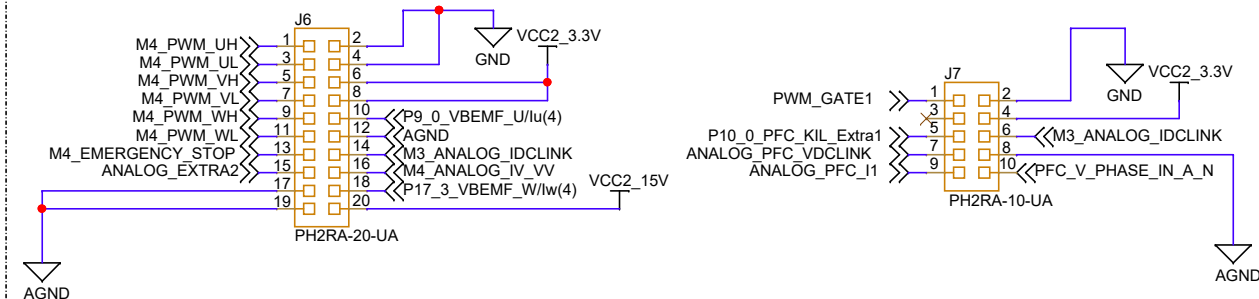
M3,M1 Connector 1



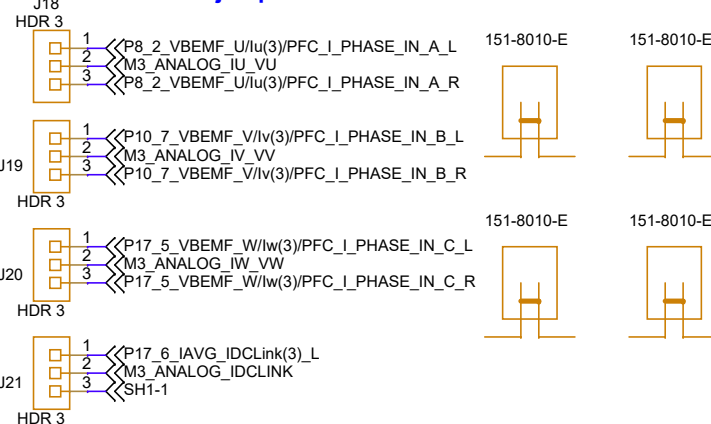
Semtech Connector 1



M3,M1 Connector 2



Selection jumper for Semtech connector 1



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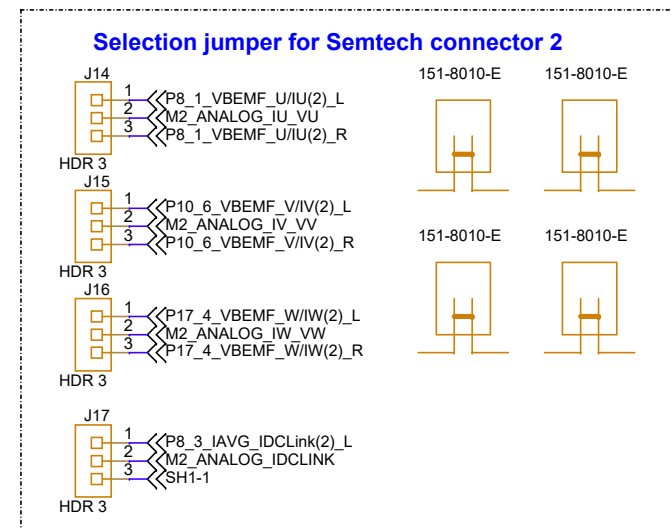
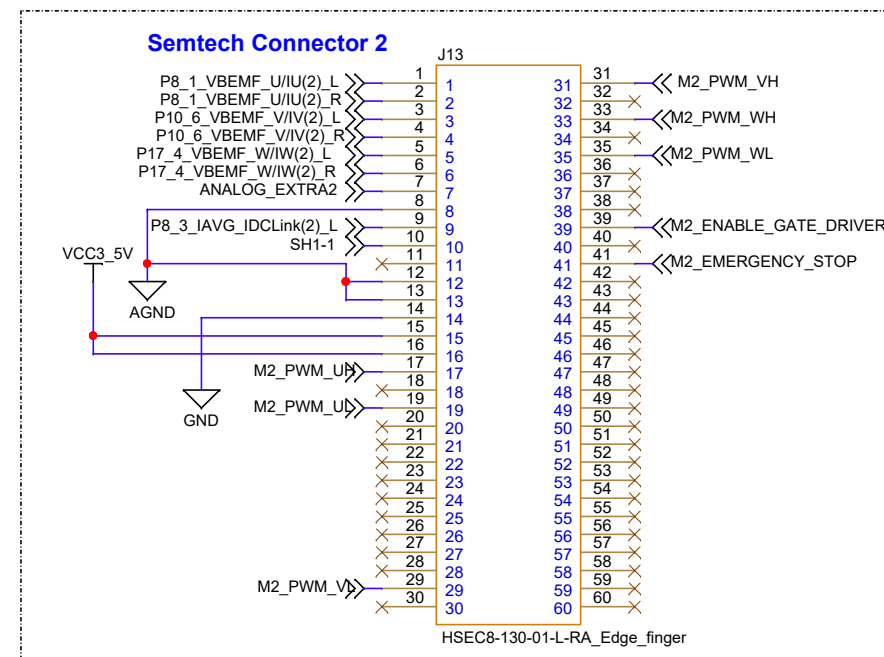
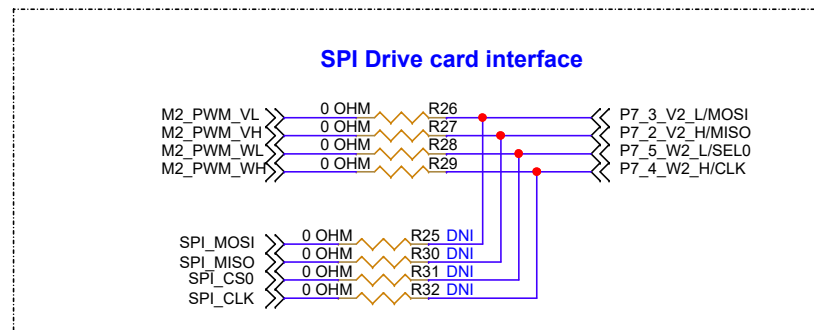
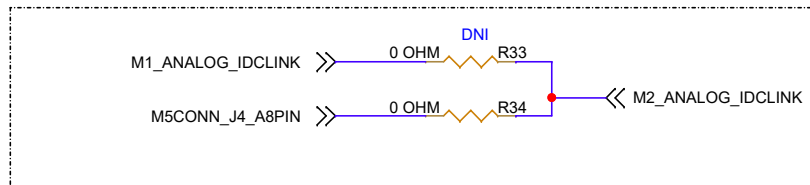
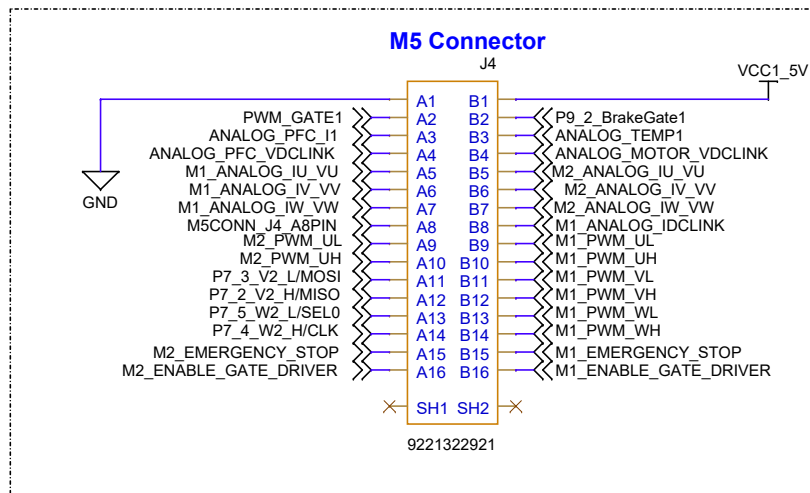
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SCH Title : Motor drive Interface card

Page Title: M3,M1 & Semtech 1 Connector

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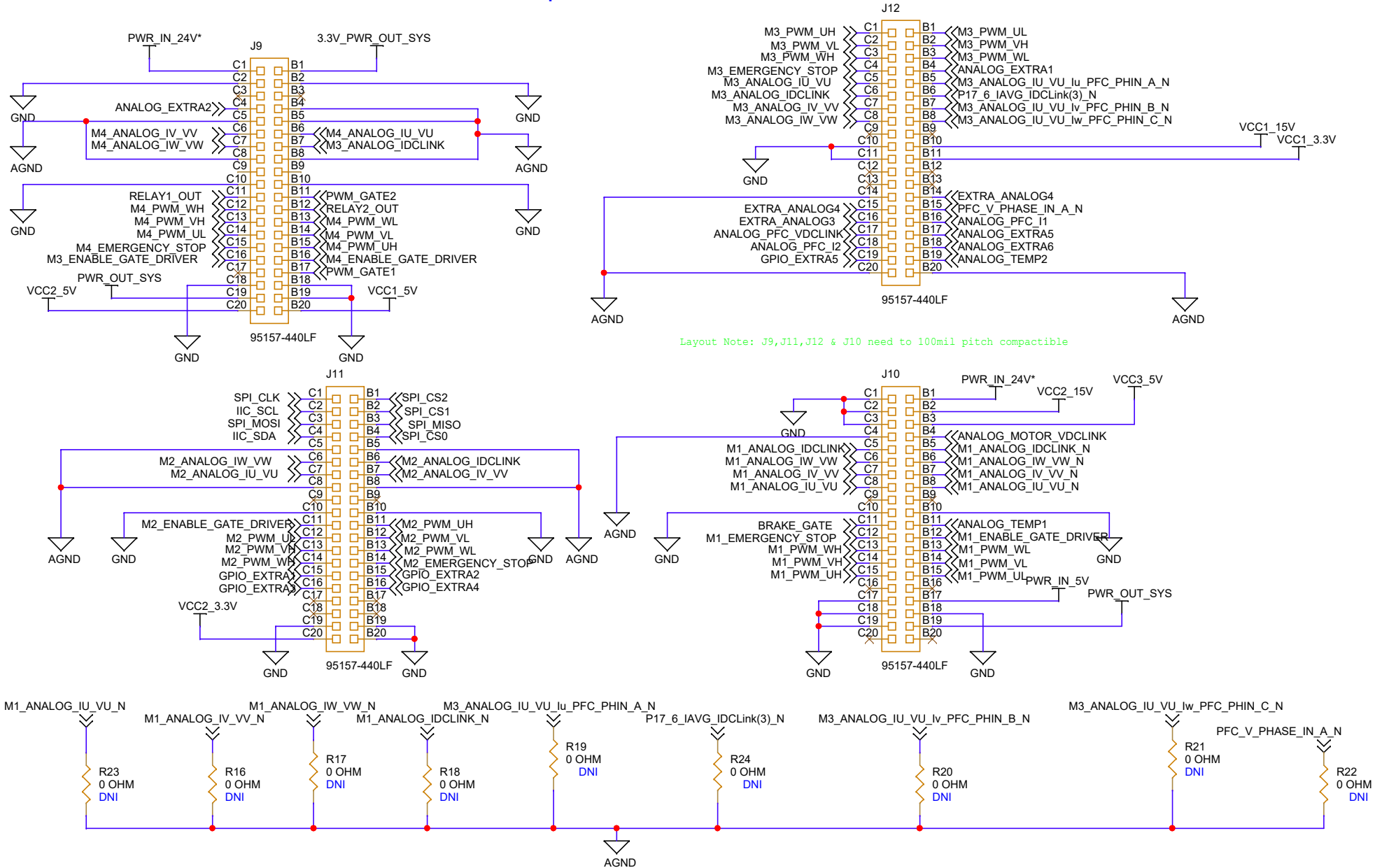


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Page Title: M5 ,Semtech 2 Connector				
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Expansion Header



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REVISION HISTORY

REV	DESCRIPTION OF CHANGE	DATE
0.01	Initial Release	2023/02/22
1.00	Added diffrential pair for M3 and M5 Added provision for 0 OHM for AGND connection Rev 01 board released	2023/03/13
1.01	Swapped PWM pins as per requirement Provided mux option to SPI Updated pin as requirement	2023/08/22
2.00	HD connector changed to homogenous Symbol	2023/09/07
3.00	3 PAD resistor option is added for M5 connector signal	2024/03/13
3.01	Net names are updated	2024/07/26
3.02	Net names are updated	2024/07/30

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length
OFFENDING COMMAND: drive

STACK: