

## Motor drive Interface card

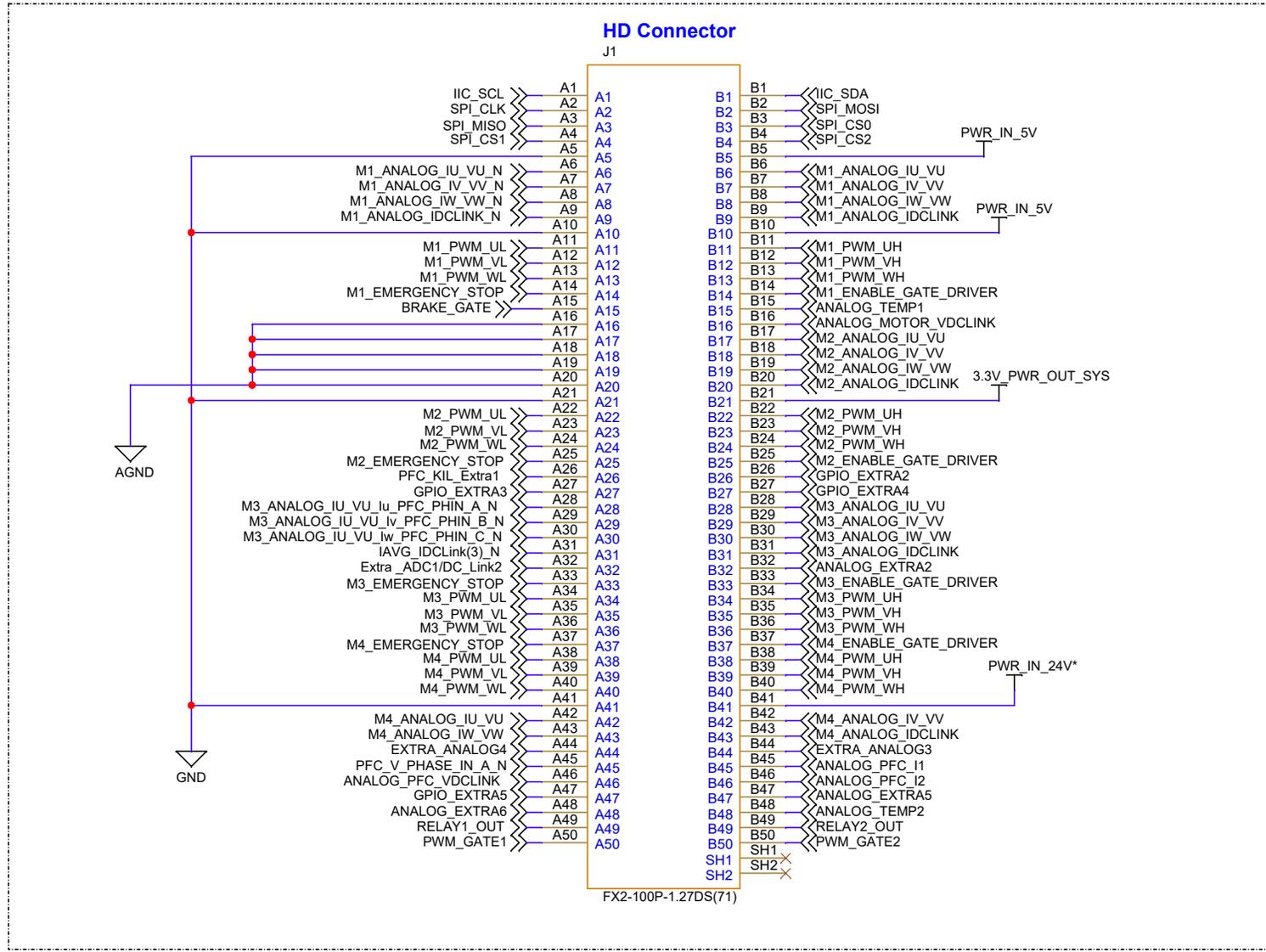
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<b>Drawing Numbers</b>	
PCBA	121-INT0222-01
PCB	600-INT0222-01
FAB DRW	610-INT0222-01
ASSY DRW	620-INT0222-01
SCH DRW	630-INT0222-01

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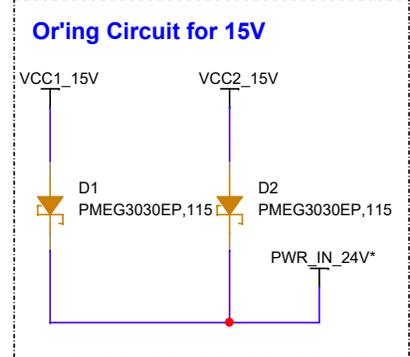
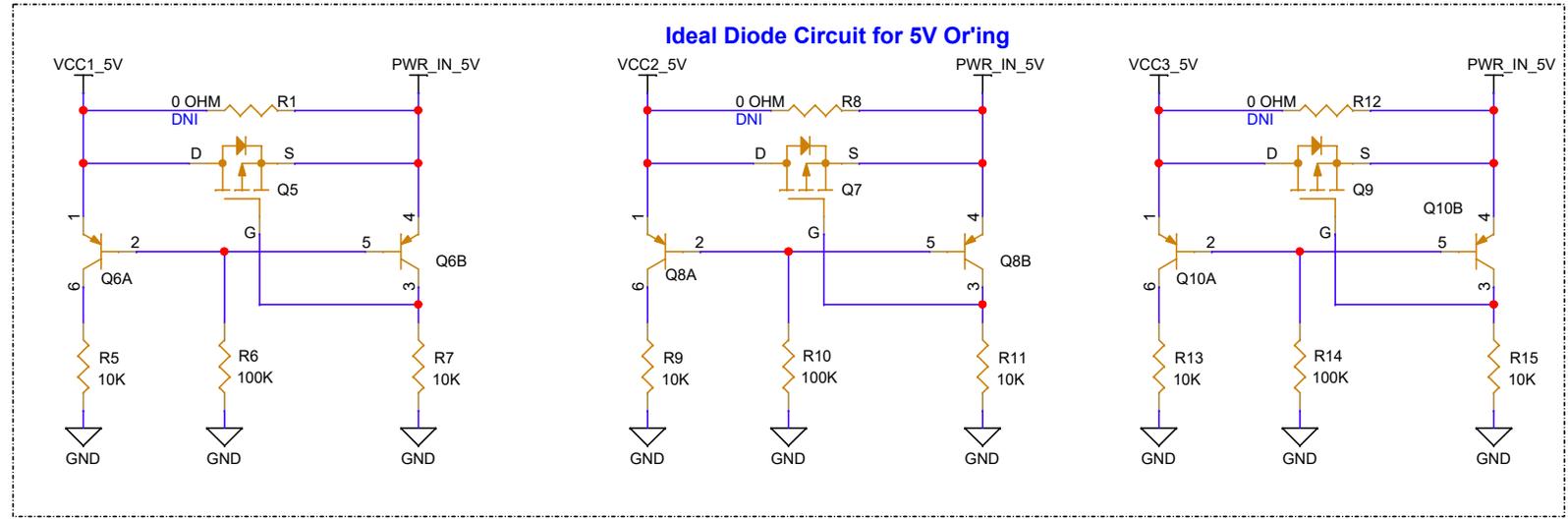
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Size	Document Number	Drawn By	Approved By	Rev
	<b>630-INT0222-01</b>	<b>MRRS</b>	<b>VAKI</b>	<b>3.04</b>
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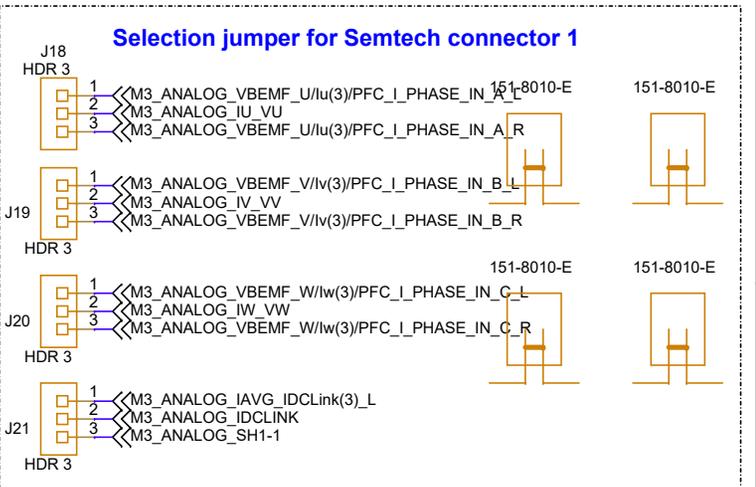
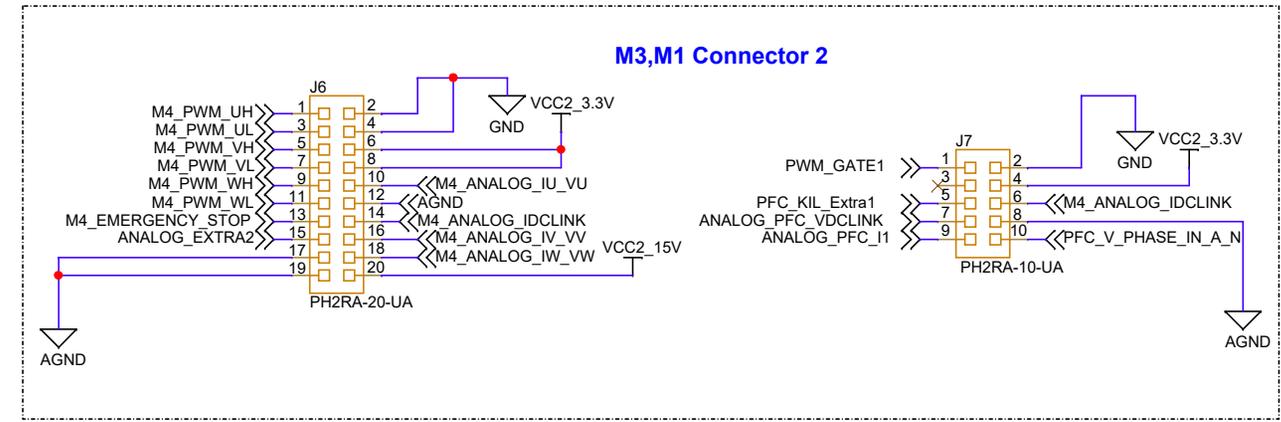
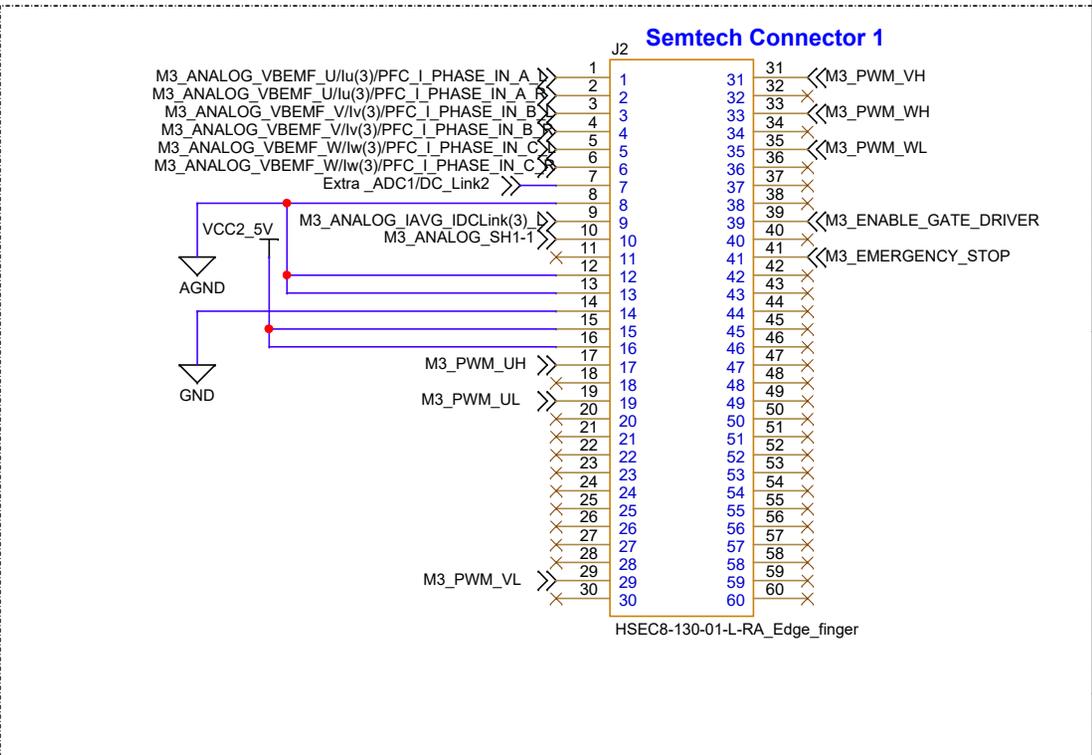
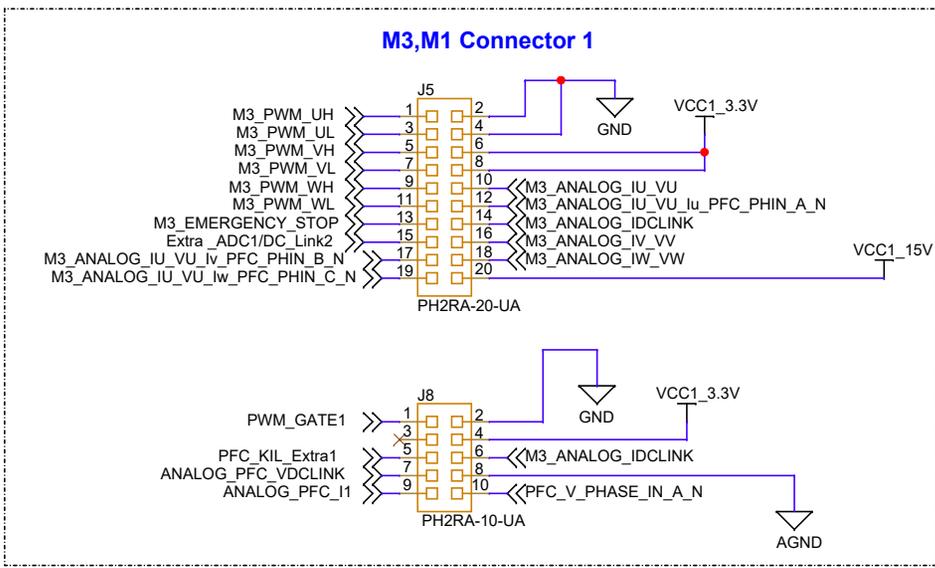
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<b>Page Title: HD Connector</b>				
<b>Size</b>	<b>Document Number</b>	<b>Drawn By</b>	<b>Approved By</b>	<b>Rev</b>
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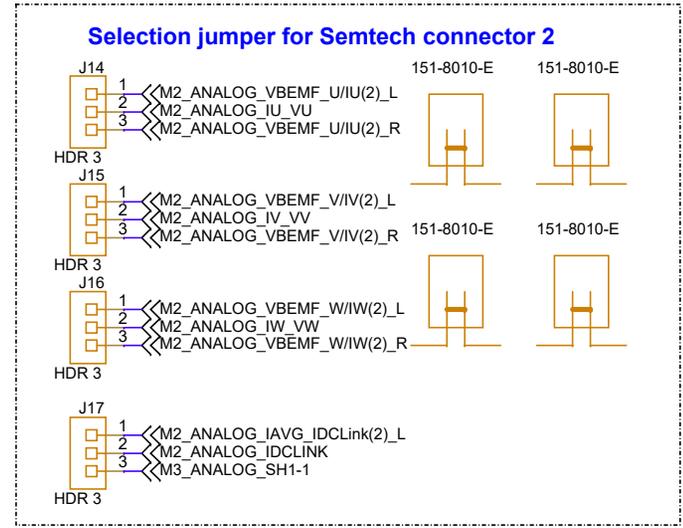
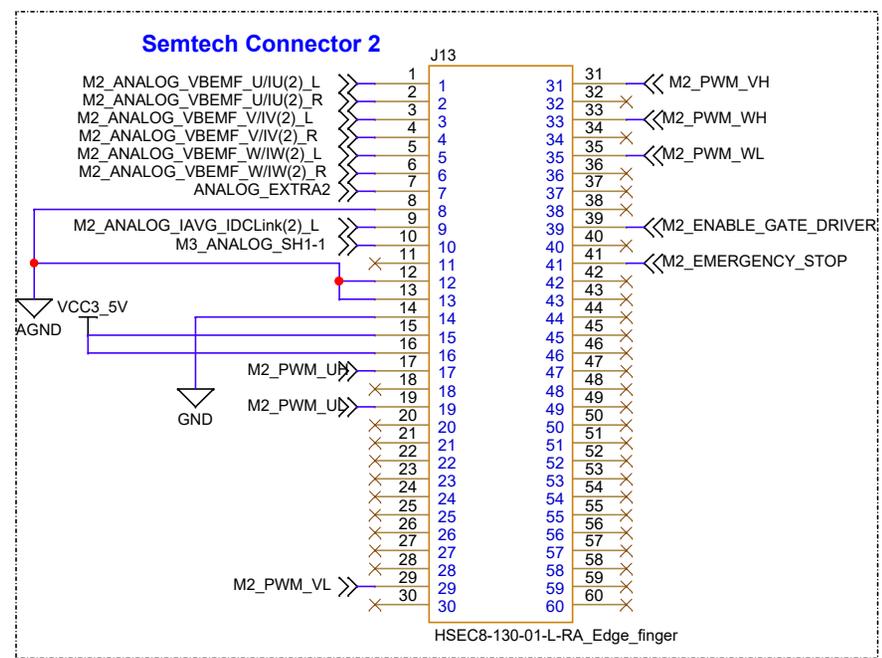
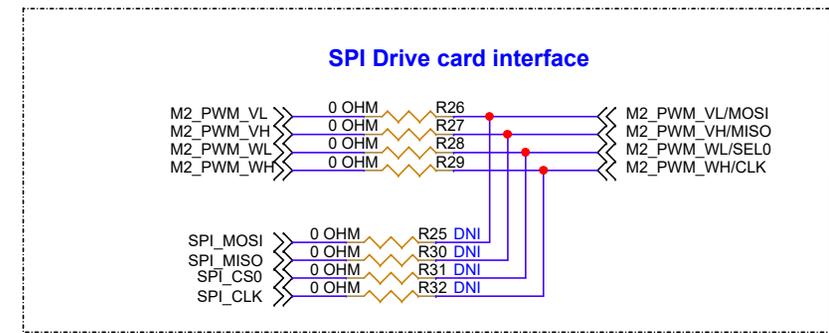
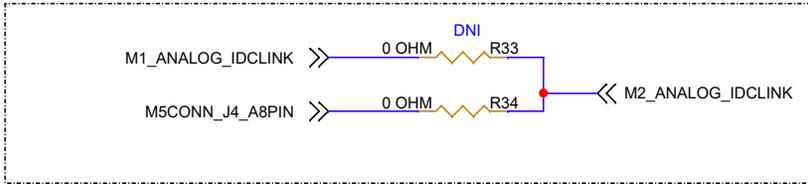
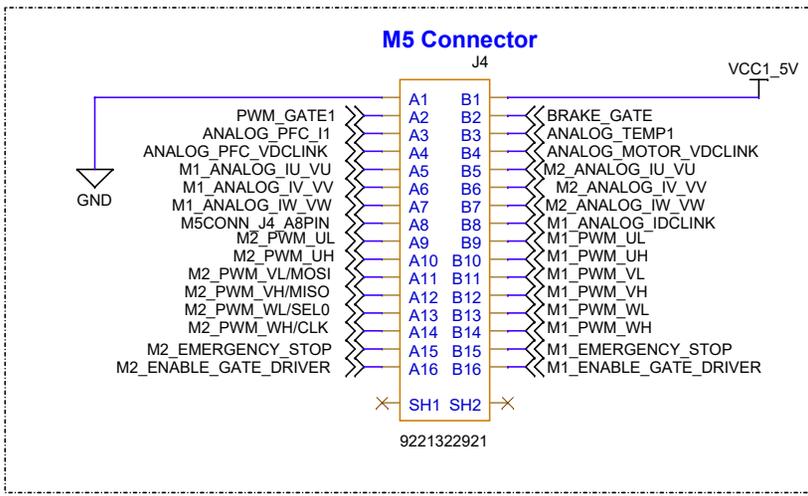
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<b>Page Title: Or'ing Circuit</b>				
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<b>SCH Title : Motor drive Interface card</b>				
<b>Page Title: M3,M1 &amp; Semtech 1 Connector</b>				
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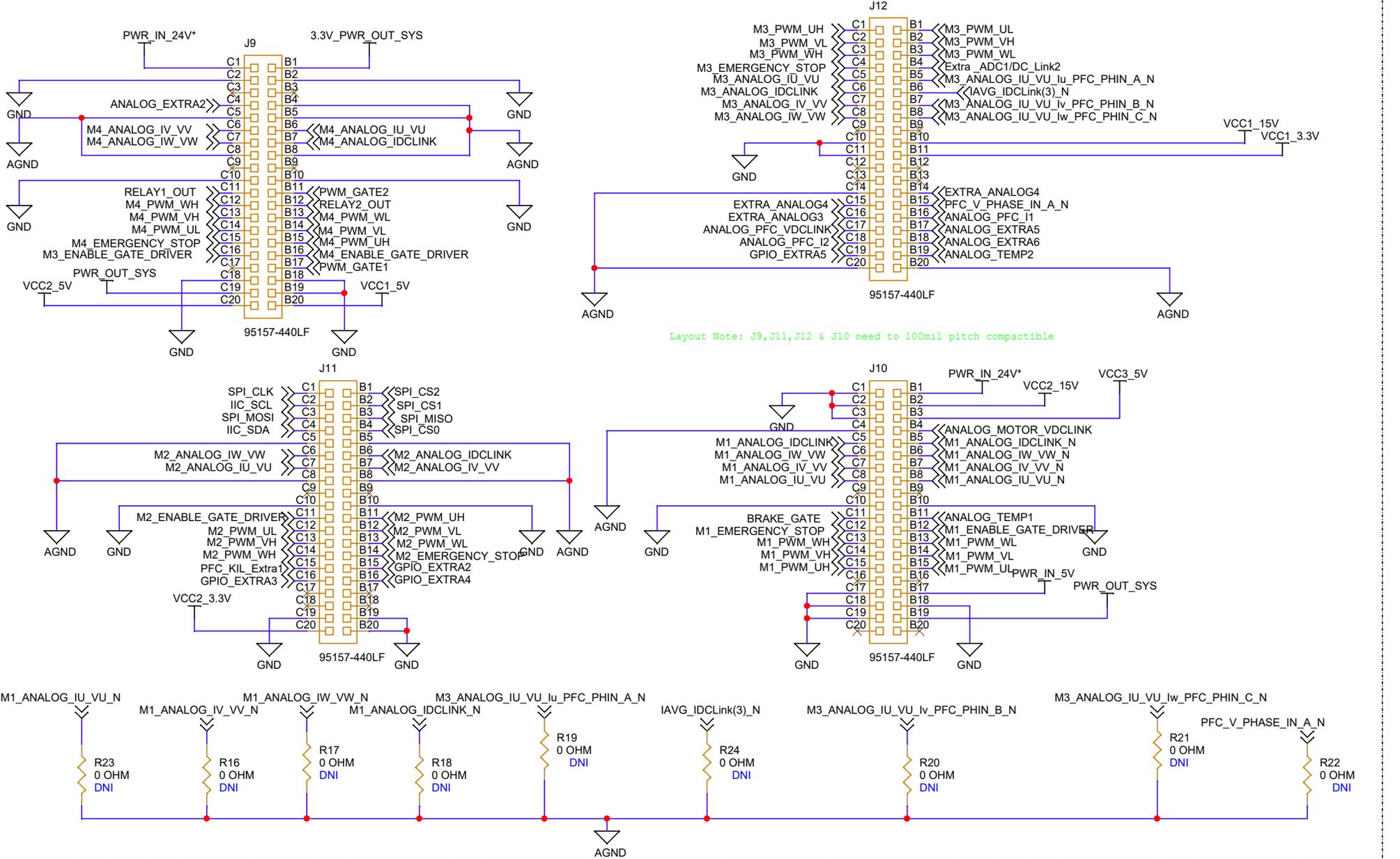


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<b>Page Title: M5_Semtech 2 Connector</b>				
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# Expansion Header



Layout Note: J9, J11, J12 & J10 need to 100mil pitch compatible

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<b>SCH Title : Motor drive Interface card</b>				
<b>Page Title: Expansion Headers</b>				
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## REVISION HISTORY

REV	DESCRIPTION OF CHANGE	DATE
0.01	Initial Release	2023/02/22
1.00	Added differential 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
3.03	All port numbers are removed from net names	2024/10/04
3.04	Net names are updated	2024/10/14

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<b>SCH Title : Motor drive Interface card</b>				
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ERROR: undefined: lename  
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STACK: