Mid-Optical Processing Board

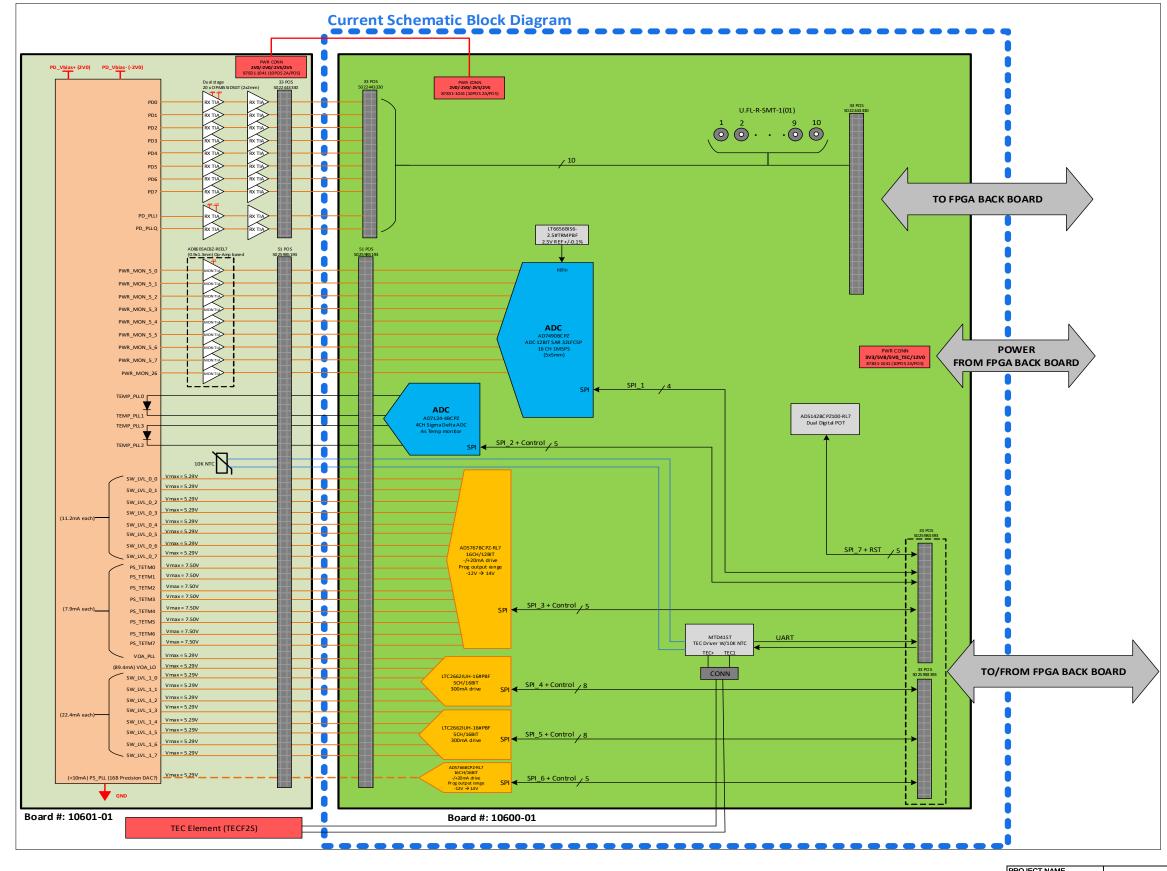
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7	Digital Interface Conn
8	Analog Input Conn
9	Analog Output Conn & U.FL
9	Analog Output Conin & O.F.L
10	Power

REVISION HISTORY

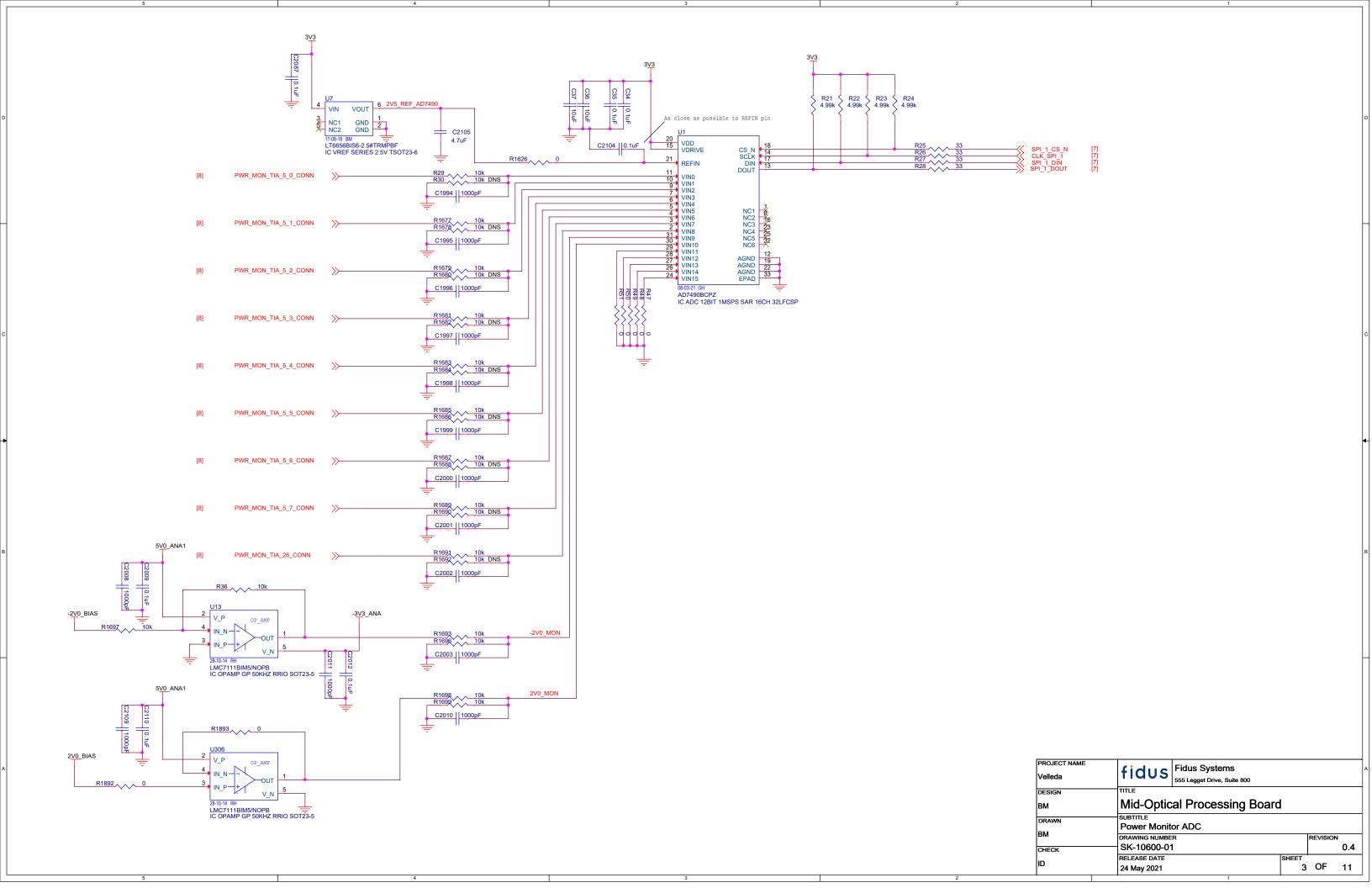
REVISION	DATE	CHANGE DETAILS
0.1 0.2	26 March 2021 26 April 2021	First Release Updated schematics based after customer's review Ref: <lark-e (from="" customer)?<="" front="" middle="" notes="" review="" schematic="" td=""></lark-e>
0.3	17 May 2021	Pin swap on J60 as per Layout input
0.4	24 May 2021	Pin swap on J57 to enable 180 deg flip

PROJECT NAME Velleda	fidus	Fidus Systems 555 Legget Drive, Suite 800				
DESIGN	TITLE	•				
вм	Mid-Optical Processing Board					
DRAWN	SUBTITLE Table of Cor	ntents and Revision History				
ВМ				REVISION		
CHECK	SK-10600-0	1			0.4	
ID	RELEASE DATE 24 May 2021		SHEET 1	OF	11	

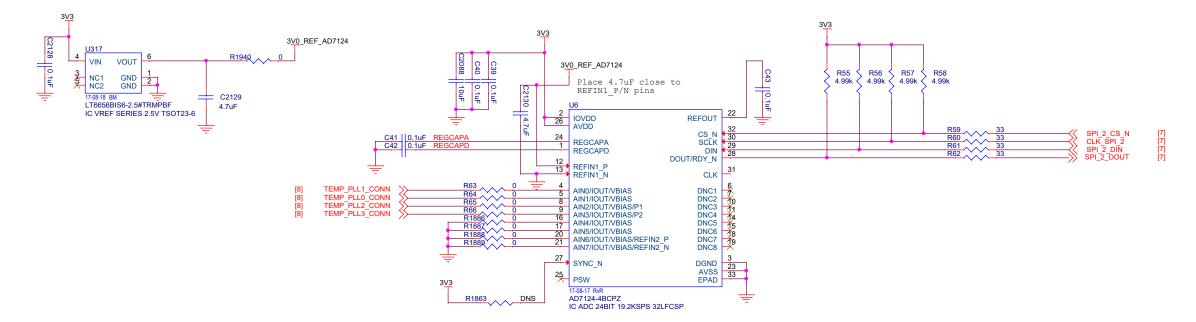


TO BE UPDATED

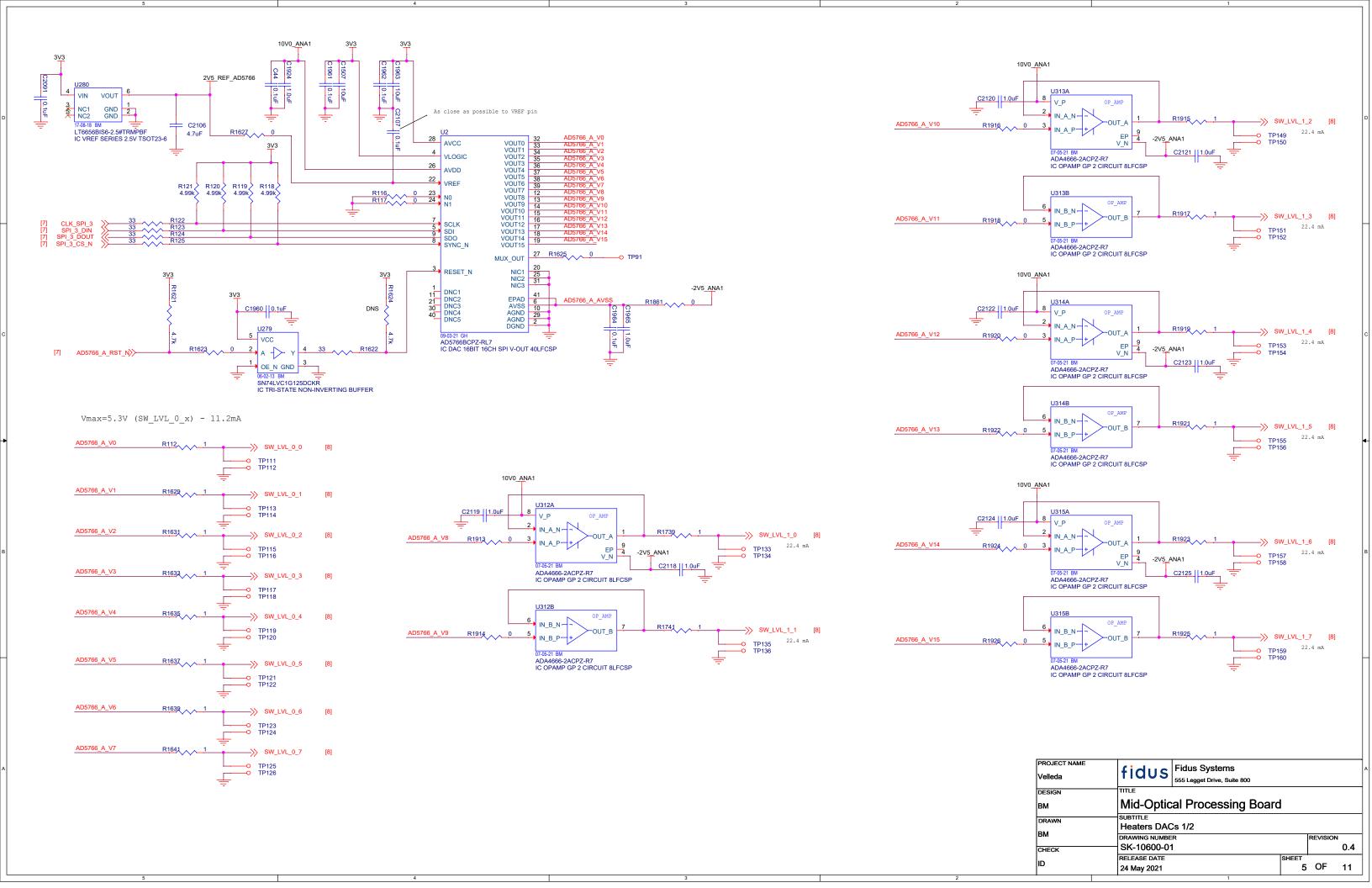
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Velleda	ridus	555 Legget Drive, Suite 800				
DESIGN	TITLE					
ВМ	Mid-Optical Processing Board					
DRAWN	SUBTITLE Block Diagra	m				
ВМ	DRAWING NUMBE	R		REVISIO	N	
CHECK	SK-10600-01				0.4	
D	RELEASE DATE		SHEET			
ט	24 May 2021		2	OF	11	
	•	1	•			

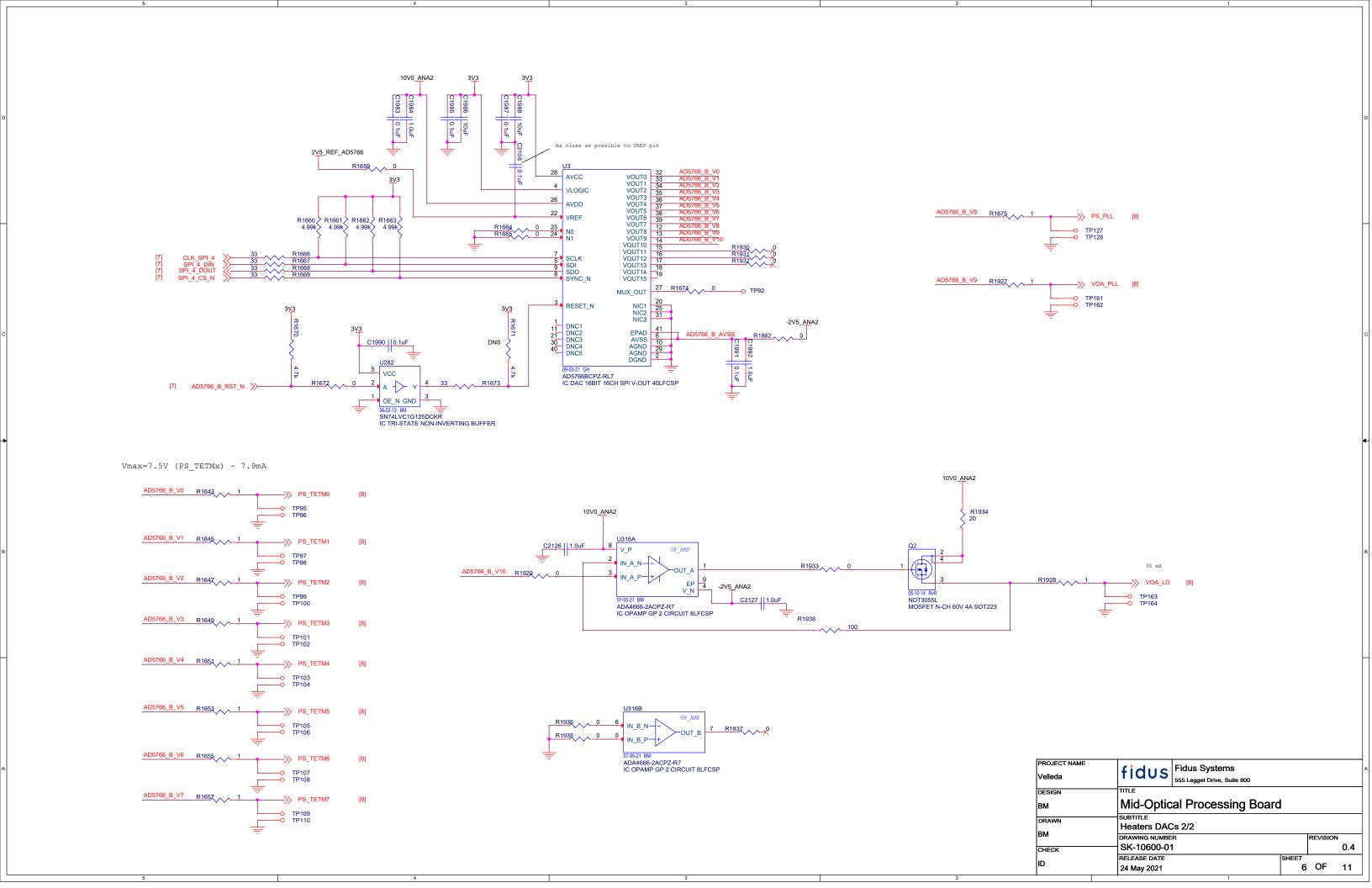


To be replaced with: LT6656BIS6-3#TRMPBF

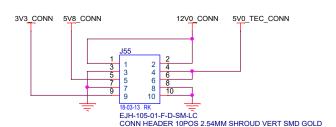


PROJECT NAME		fidus	Fidus Systems			
Velleda		100	555 Legget Drive, Suite 800			
DESIGN		TITLE				
вм		Mid-Optio	al Processing Board			
DRAWN		SUBTITLE				
ВМ		Temperature	PLL ADC			
DIVI	Ī	DRAWING NUMBE	R		REVISION	
CHECK		SK-10600-01	1			0.4
lin.		RELEASE DATE		SHEET		
ID		24 May 2021		4	OF	11
			4			

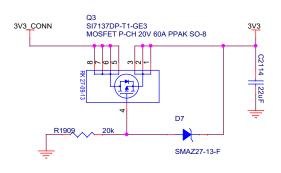


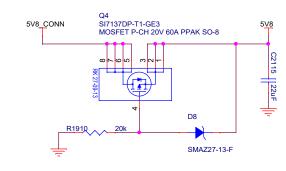


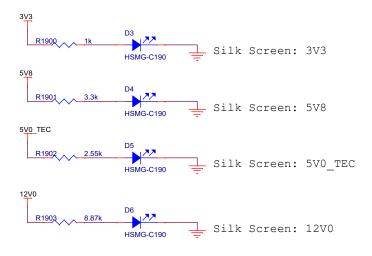
INPUT POWER FROM FPGA BOARD

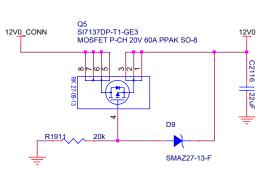


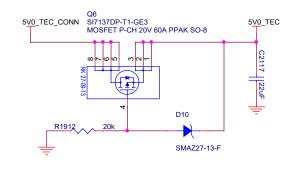
Silk Screen: Main PWR

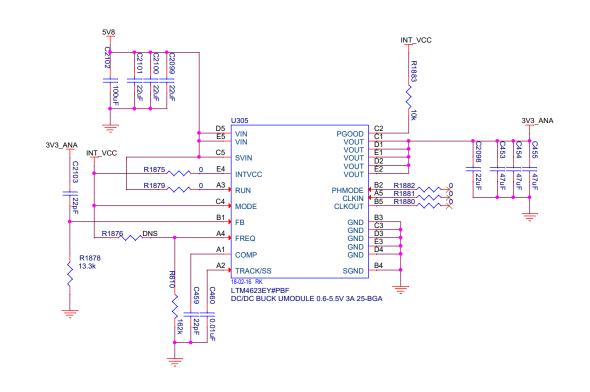


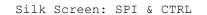






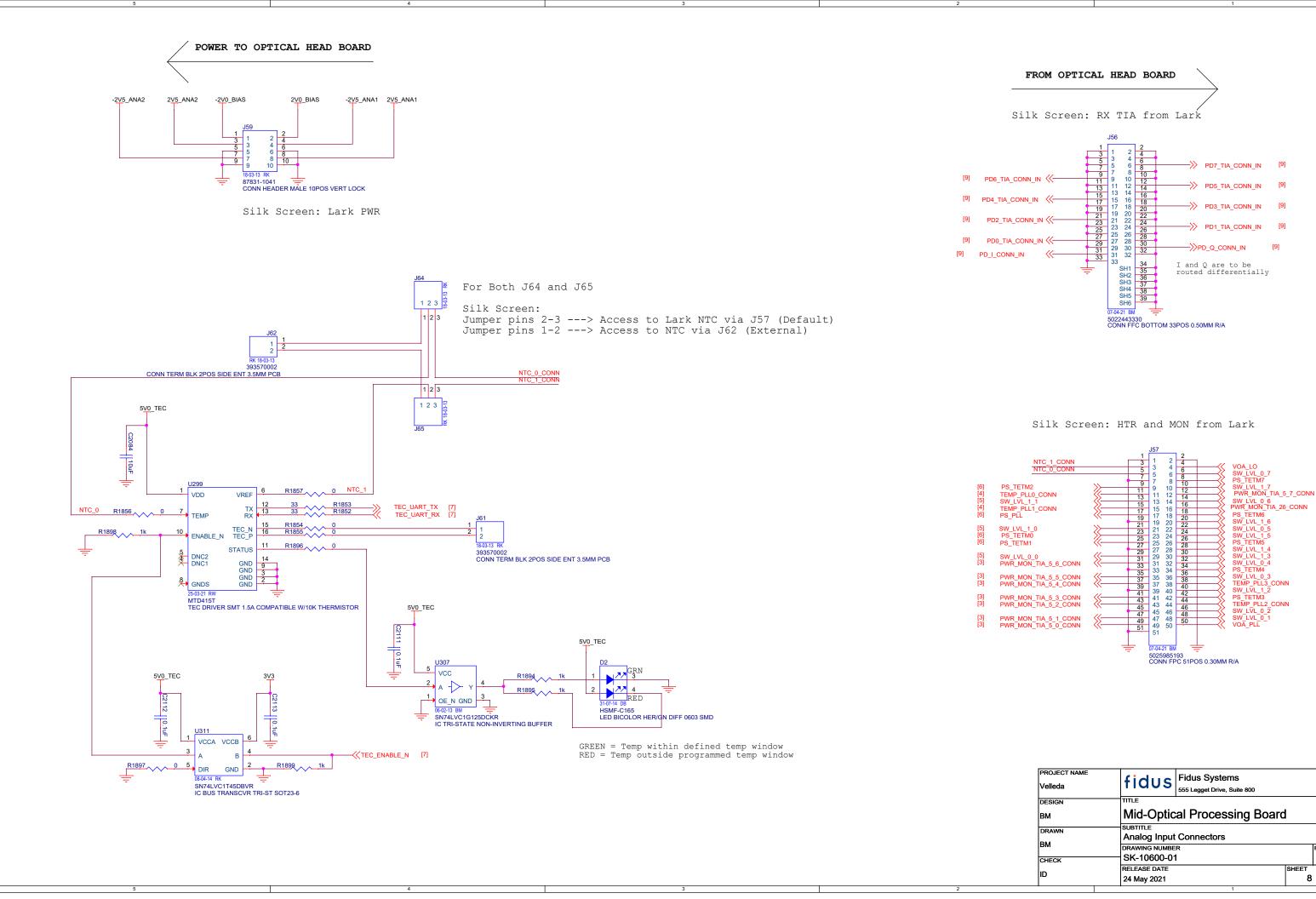






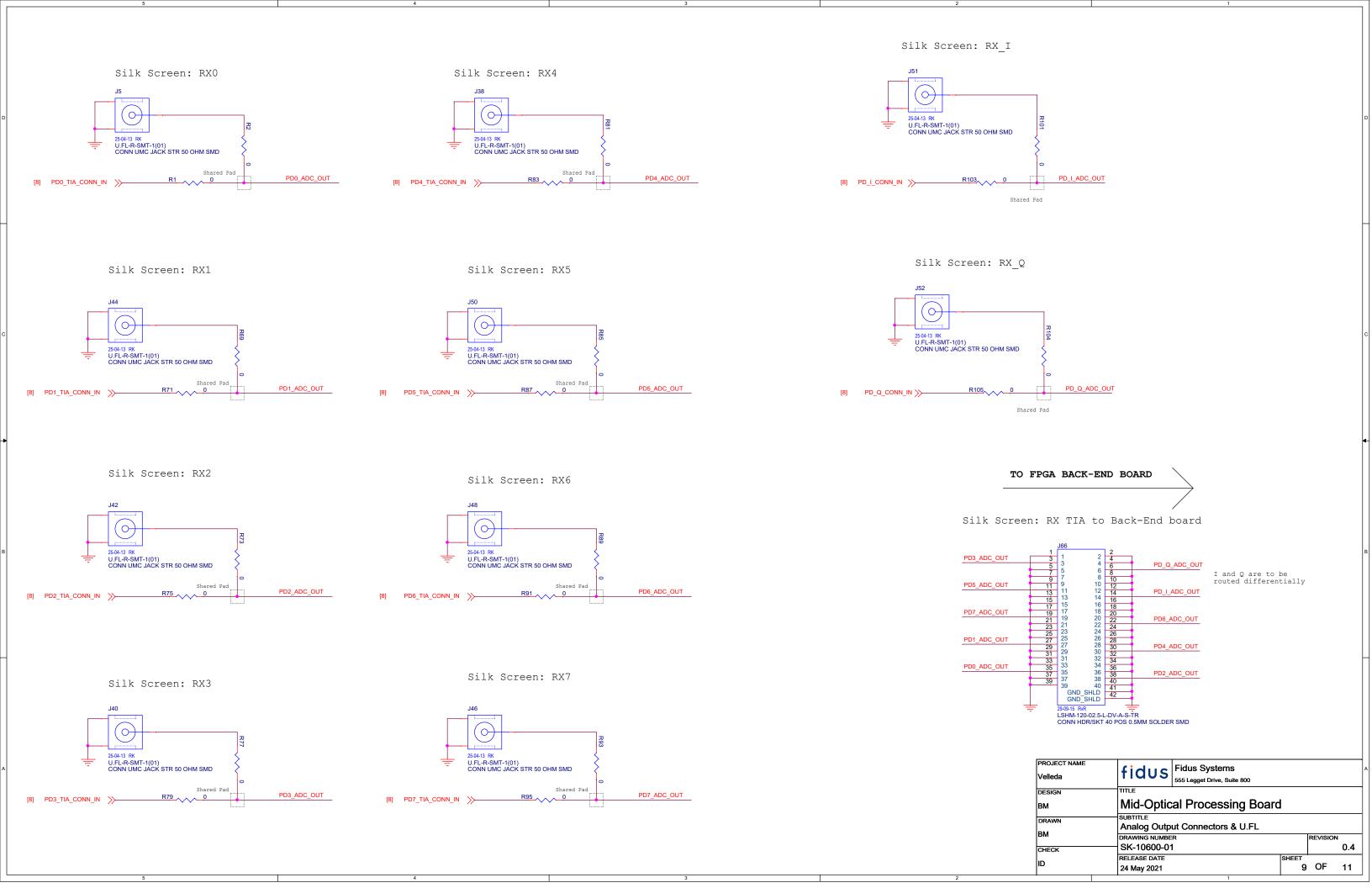
[3] SPI_1_CS_N

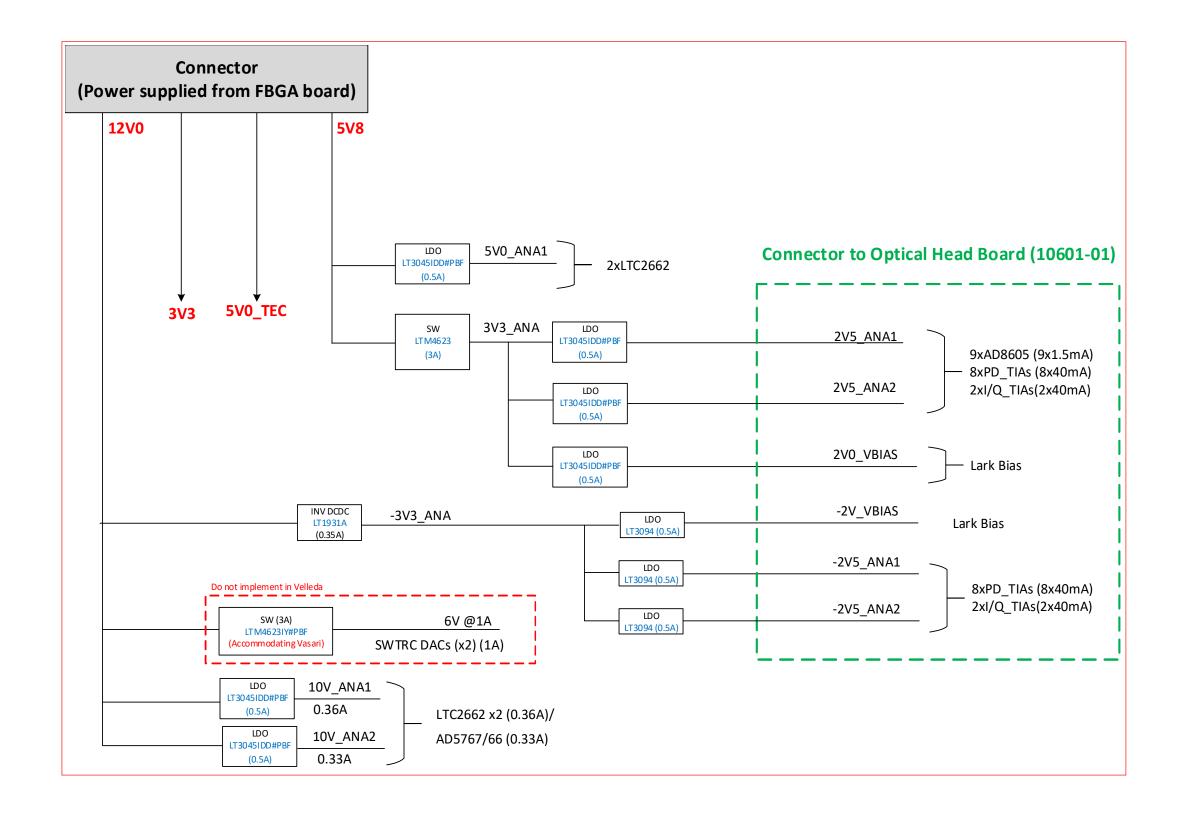
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Velleda	Huus	555 Legget Drive, Suite 800					
DESIGN	TITLE	TITLE					
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DRAWN	SUBTITLE Digital Interfa	SUBTITLE Digital Interface Connectors					
ВМ	DRAWING NUMBE	DRAWING NUMBER			N		
CHECK	SK-10600-0	1			0.4		
ın.	RELEASE DATE		SHEET				
ID	24 May 2021		7	OF	11		



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PROJECT NAME	fiduc	Fidus Systems			
Velleda	fidus	555 Legget Drive, Suite 800			
DESIGN	TITLE	•			
вм	Mid-Optic	al Processing Board			
DRAWN	SUBTITLE Power Block	Diagram			
ВМ	DRAWING NUMBE			REVISION	
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ID	RELEASE DATE		SHEET		
	24 May 2021		1	0 OF	11
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