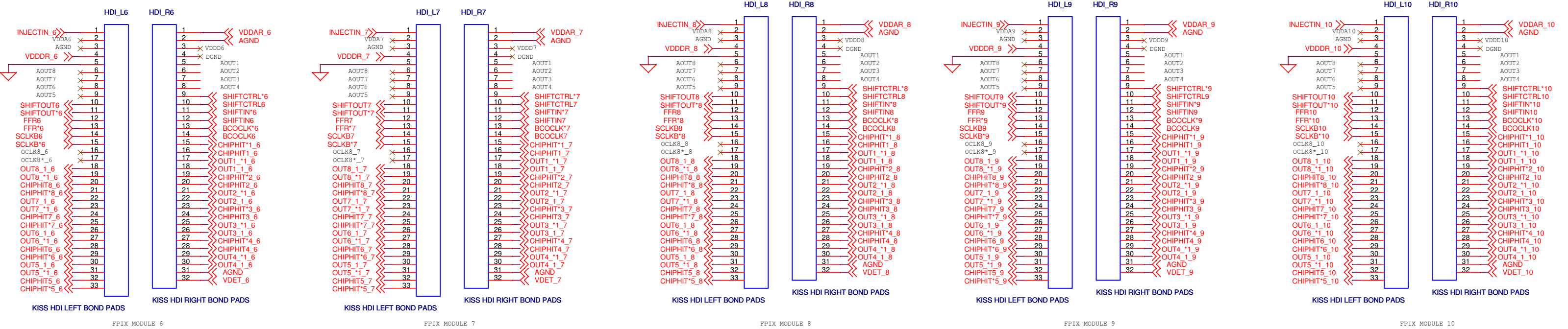
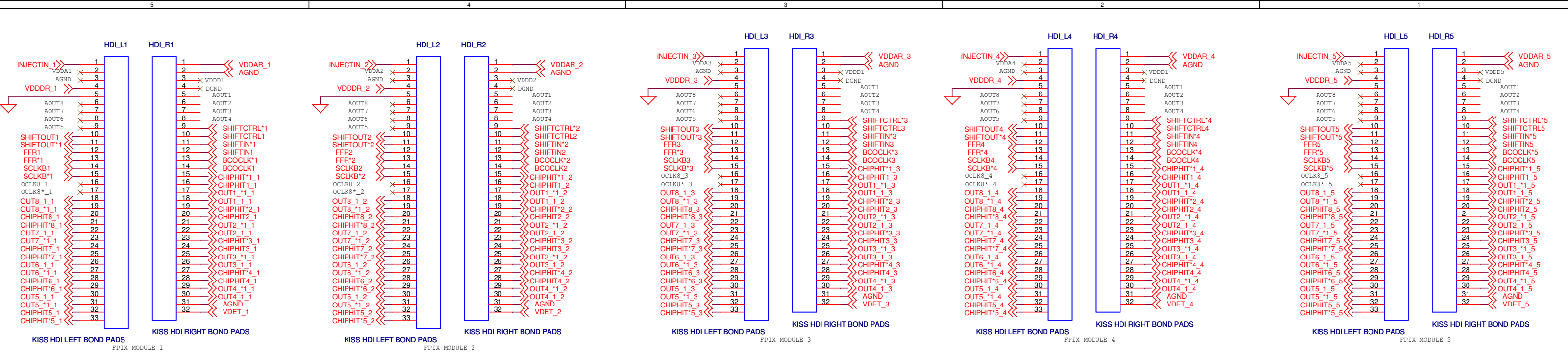


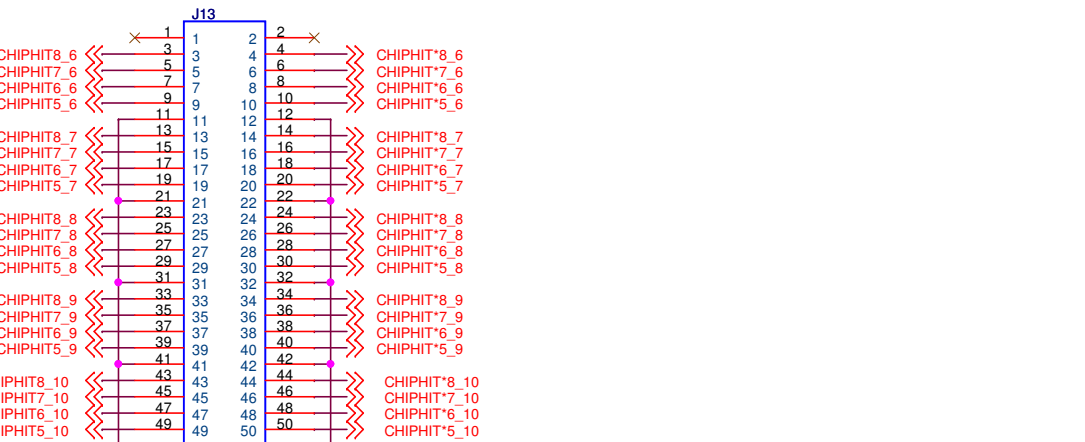
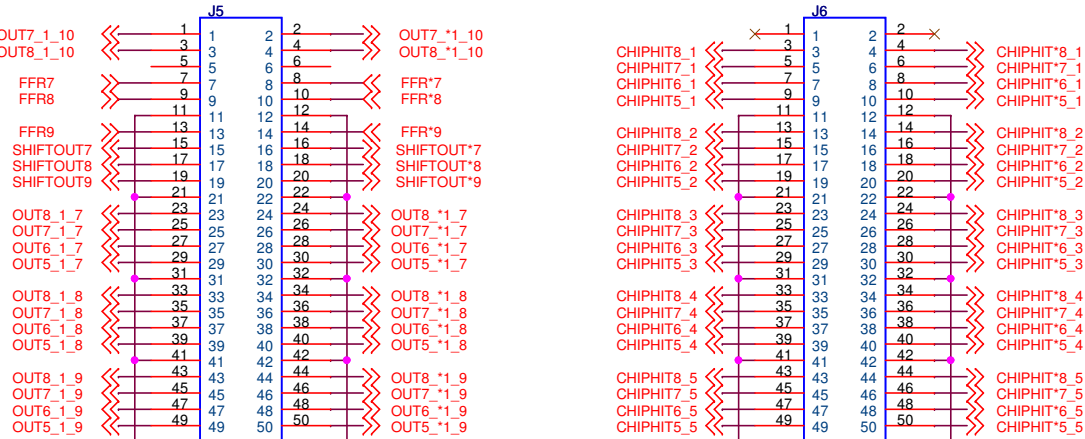
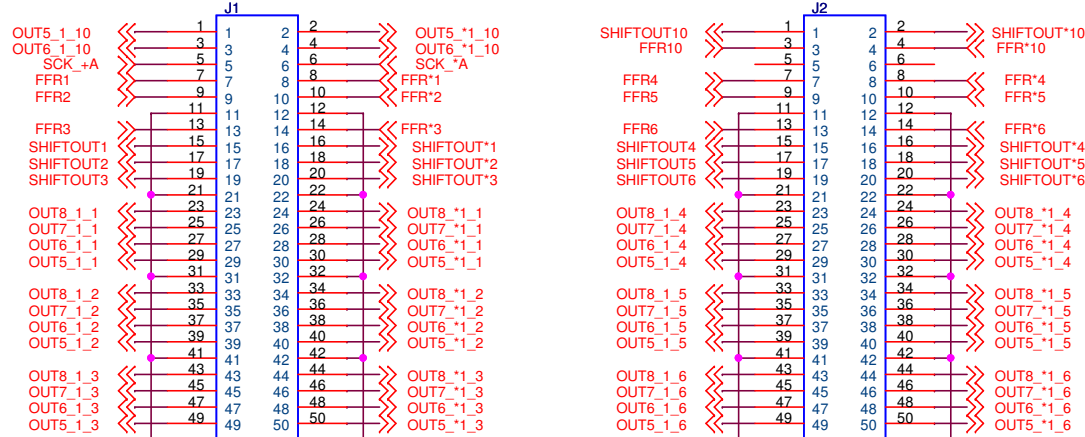


NOTE: SIGNALS WITH TEXT ONLY ARE ON HDI
BUT NOT ON PIXEL PLANE PCB

LEFT SIDE OF HDI MODULE PTA CONNECTORS

NOTE: PINS 1 & 2 ON PTA CONNECTORS CAN ONLY BE OUTPUTS FROM FPIX2 TO INPUTS ON PTA

NOTE: OUT1_6_1 = U1, OUT 6, OF MODULE 1



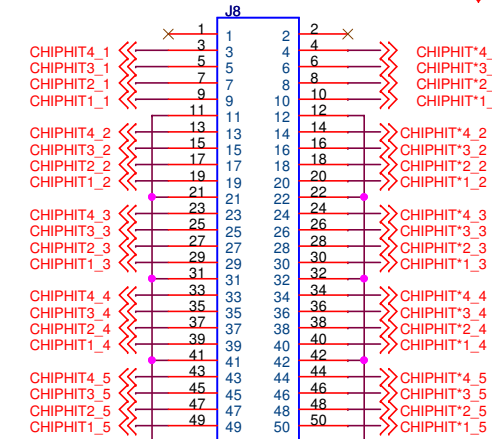
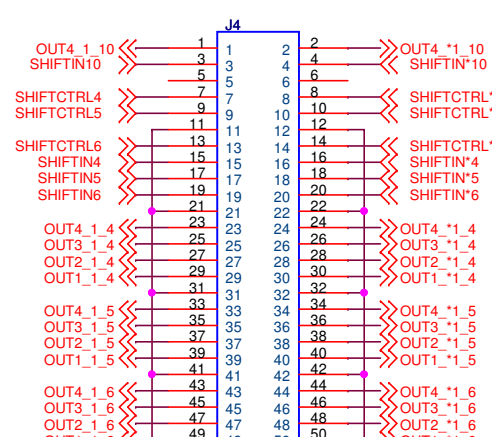
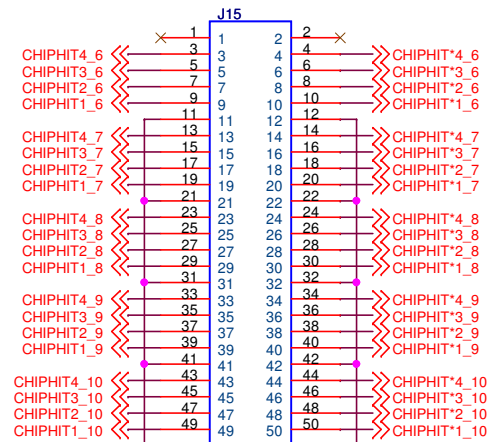
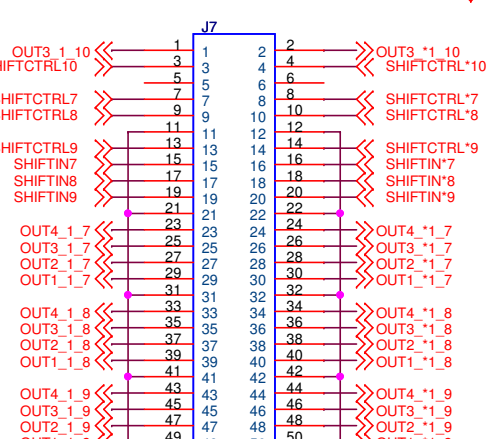
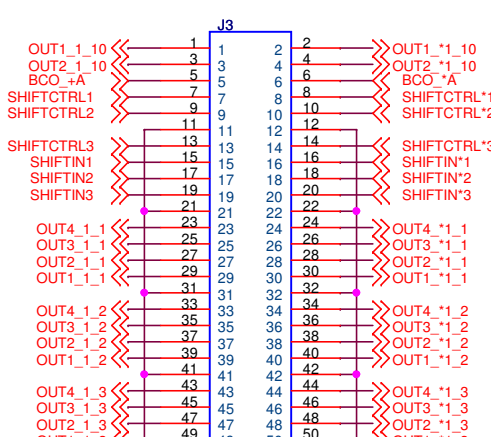
PTA CONNECTORS

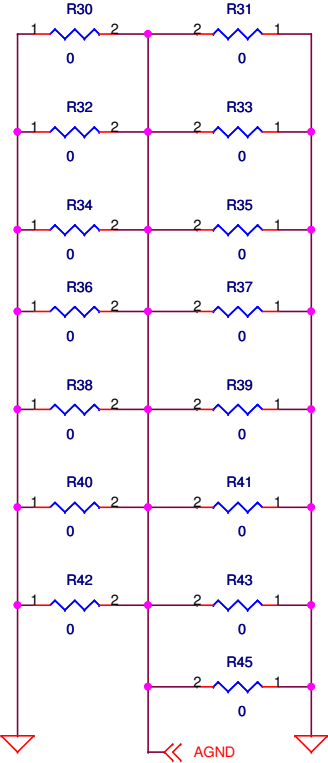
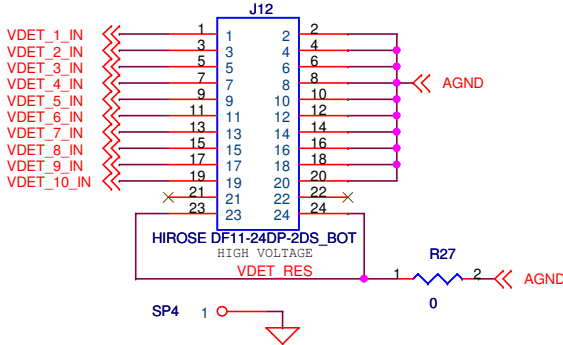
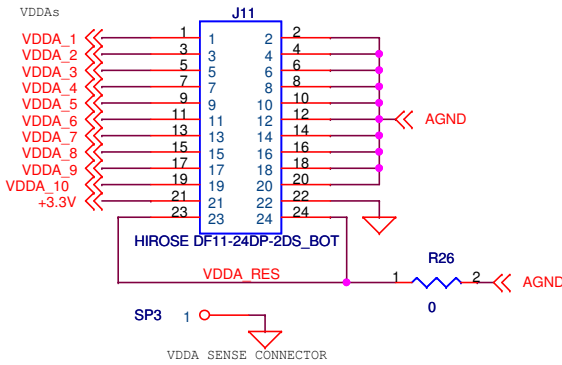
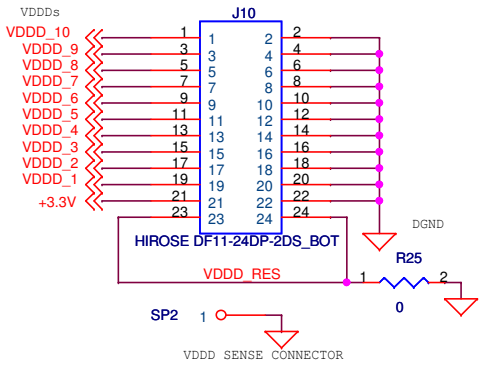
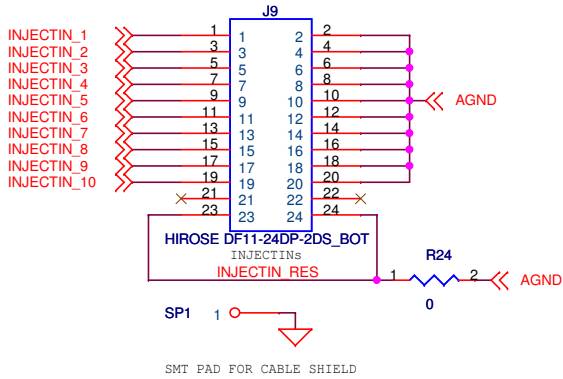
LEFT SIDE OF HDI MODULE PTA CONNECTORS

RIGHT SIDE OF HDI MODULE PTA CONNECTORS

RIGHT SIDE OF HDI MODULE PTA CONNECTORS

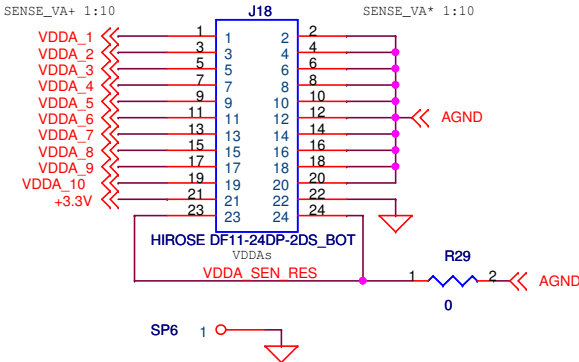
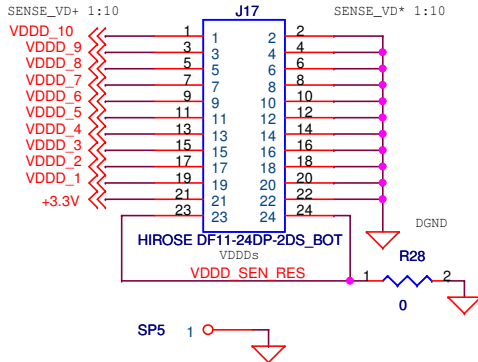
NOTE: PINS 1 & 2 ON PTA CONNECTORS CAN ONLY BE OUTPUTS FROM FPIX2 TO INPUTS ON PTA





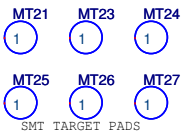
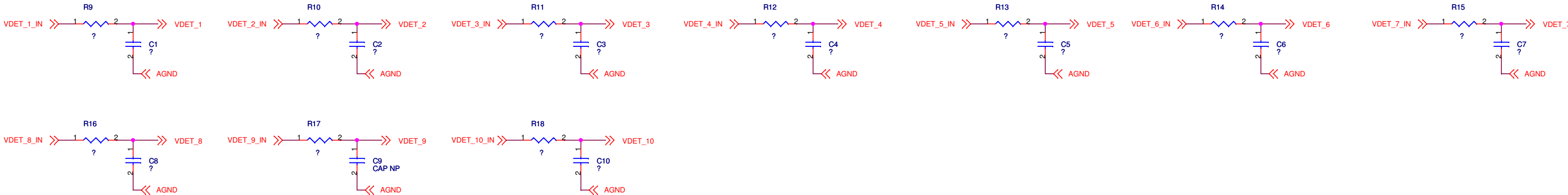
GND TO AGND JUMPERS

ALL RESISTORS AND CAPS ARE 0603 EXECPT HIGH VOLTAGE WHICH ARE 1206

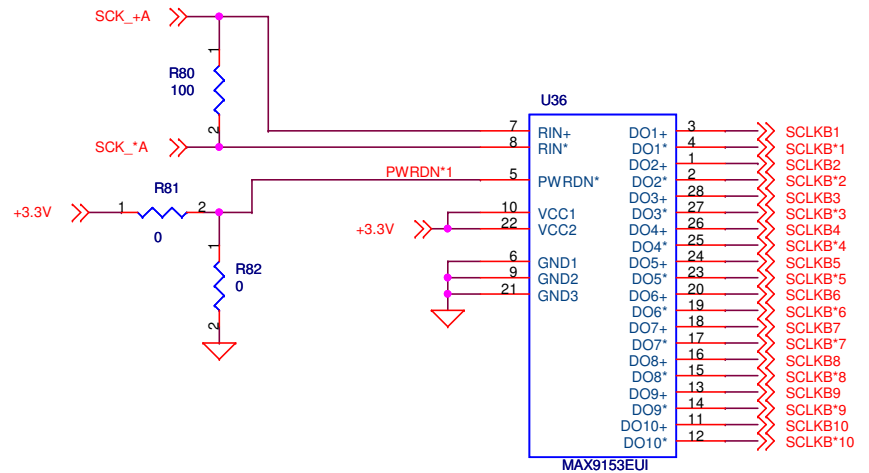


U8:U5 OUTS SHIFTOUT FFR SERIALCLKB	U8 U7 U6 U5 U4 U3 U2 U1	U4:U1 OUTS SHIFTIN SHIFTCTRL BCOCLK
HDI MODULE 1		
U8:U5 OUTS SHIFTOUT FFR SERIALCLKB	U8 U7 U6 U5 U4 U3 U2 U1	U4:U1 OUTS SHIFTIN SHIFTCTRL BCOCLK
HDI MODULE 2		
U8:U5 OUTS SHIFTOUT FFR SERIALCLKB	U8 U7 U6 U5 U4 U3 U2 U1	U4:U1 OUTS SHIFTIN SHIFTCTRL BCOCLK
HDI MODULE 3		
U8:U5 OUTS SHIFTOUT FFR SERIALCLKB	U8 U7 U6 U5 U4 U3 U2 U1	U4:U1 OUTS SHIFTIN SHIFTCTRL BCOCLK
HDI MODULE 4		
U8:U5 OUTS SHIFTOUT FFR SERIALCLKB	U8 U7 U6 U5 U4 U3 U2 U1	U4:U1 OUTS SHIFTIN SHIFTCTRL BCOCLK
HDI MODULE 5		
U8:U5 OUTS SHIFTOUT FFR SERIALCLKB	U8 U7 U6 U5 U4 U3 U2 U1	U4:U1 OUTS SHIFTIN SHIFTCTRL BCOCLK
HDI MODULE 6		
U8:U5 OUTS SHIFTOUT FFR SERIALCLKB	U8 U7 U6 U5 U4 U3 U2 U1	U4:U1 OUTS SHIFTIN SHIFTCTRL BCOCLK
HDI MODULE 7		
U8:U5 OUTS SHIFTOUT FFR SERIALCLKB	U8 U7 U6 U5 U4 U3 U2 U1	U4:U1 OUTS SHIFTIN SHIFTCTRL BCOCLK
HDI MODULE 8		
U8:U5 OUTS SHIFTOUT FFR SERIALCLKB	U8 U7 U6 U5 U4 U3 U2 U1	U4:U1 OUTS SHIFTIN SHIFTCTRL BCOCLK
HDI MODULE 9		
U8:U5 OUTS SHIFTOUT FFR SERIALCLKB	U8 U7 U6 U5 U4 U3 U2 U1	U4:U1 OUTS SHIFTIN SHIFTCTRL BCOCLK
HDI MODULE 10		

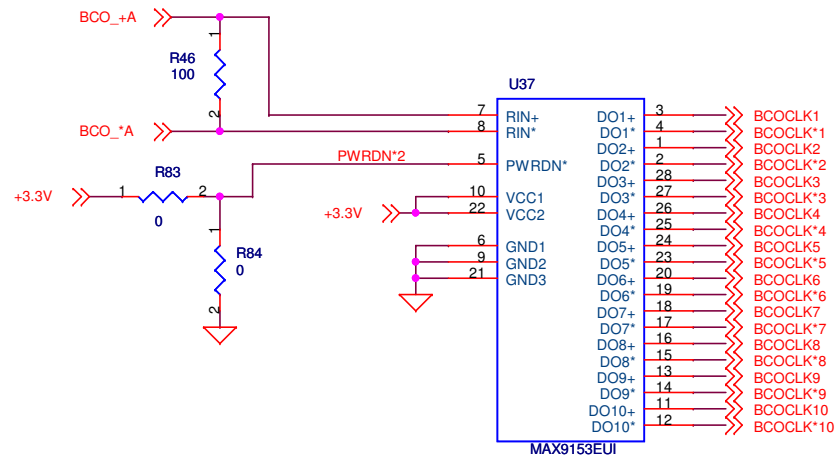
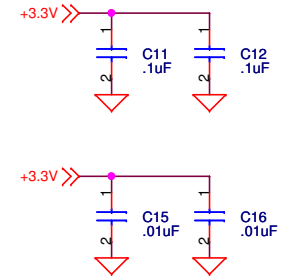
PIXEL PLANE PCB HDI MODULES



Title		
PIXEL PLANE PCB V2 CHIP HIT CONNECTORS		
Size	Document Number	Rev
Custom	Jeff Andresen/Guilherme Cardoso/Marcos Turqueti	<RevC
Date:	Tuesday, September 18, 2007	Sheet 3 of 5



SCLKB TERMINATED WITH 100 OHMS ON HDI



BCOCLK TERMINATED WITH 100 OHMS ON HDI

