F20 ADAPTER BOARD TYPE1

Hybrid X8 PCIe on connector A, X4 KR on connector B

PCB REV: B
PCBA REV: B2B
FAB: 3
SCH Rev: 02
LAST UPDATE: 2015/10/20

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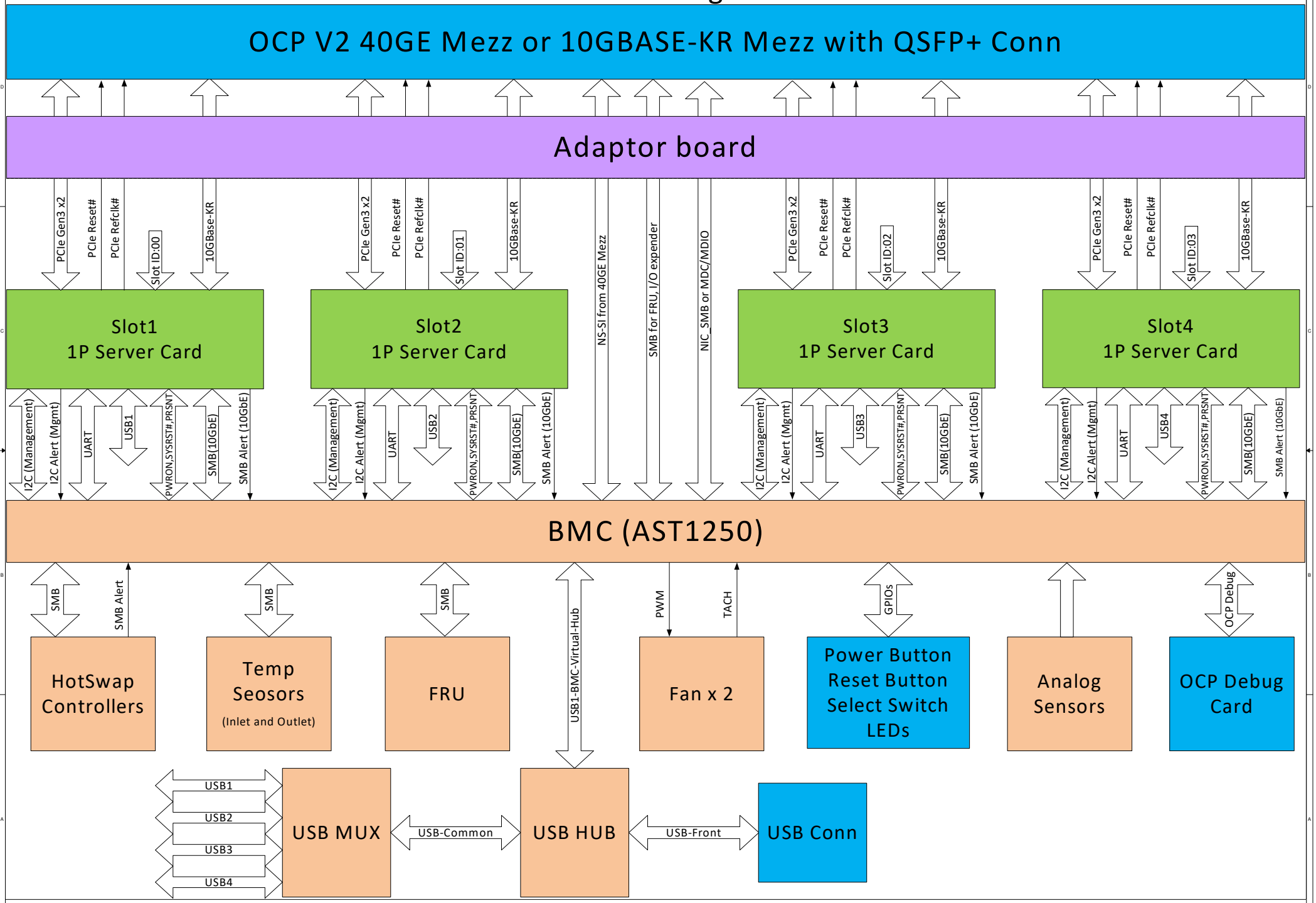
Yosemite Block Diagram V0.06



Board Block Diagram

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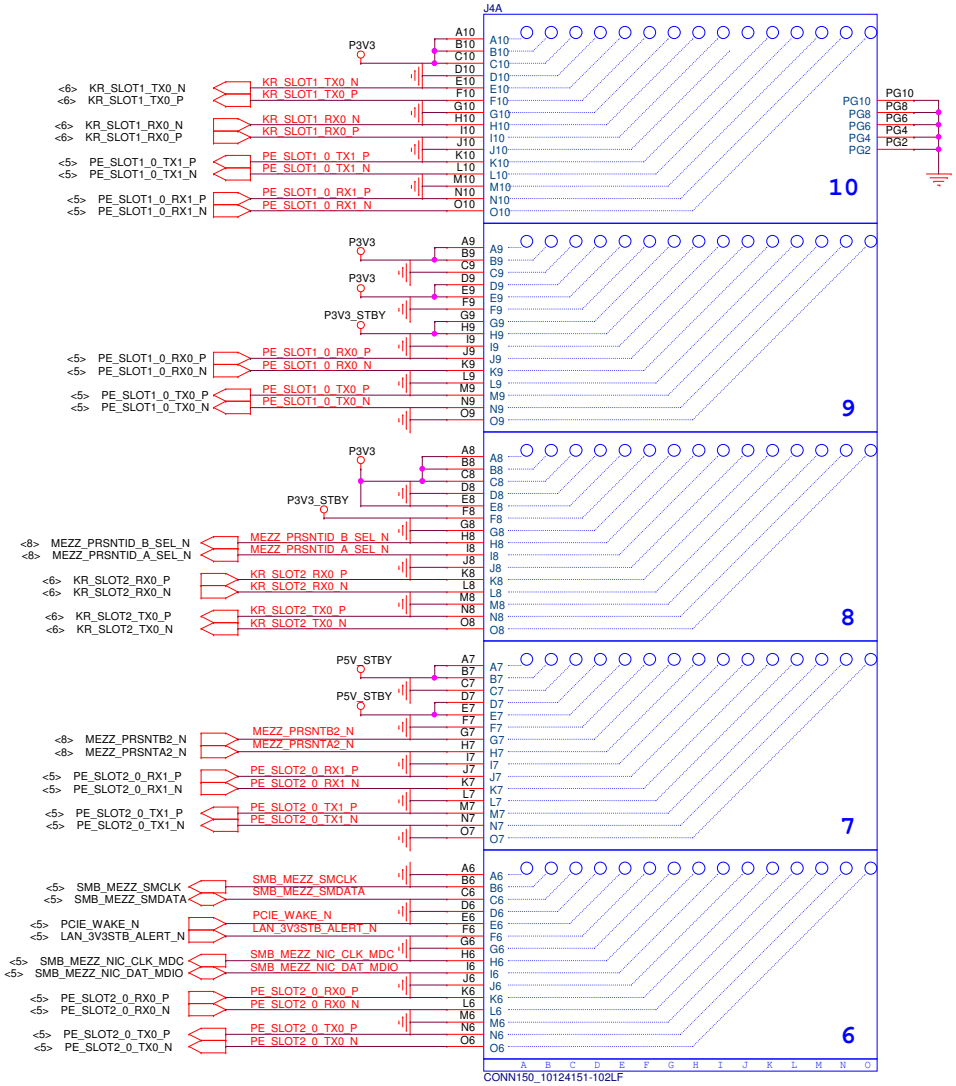
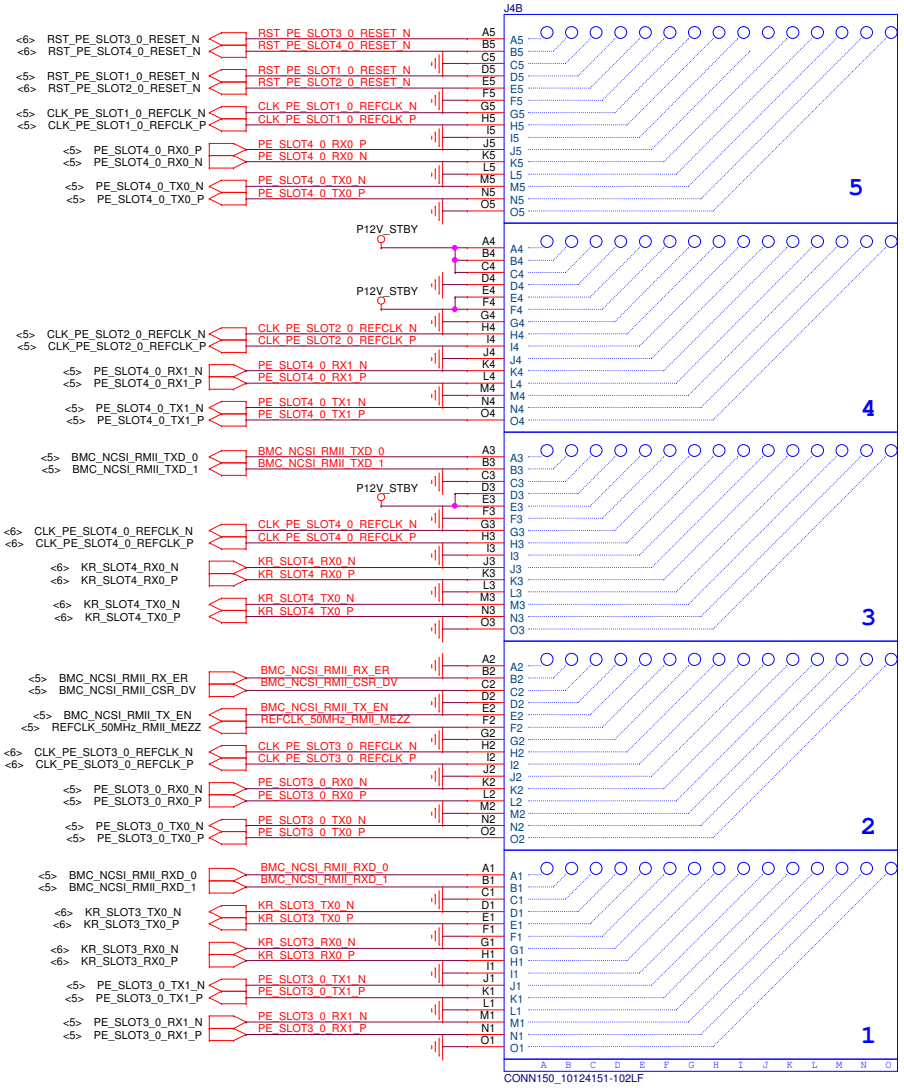
Right angle Air Max conn: FCI# 10124151-102LF





Adapter Board CONN

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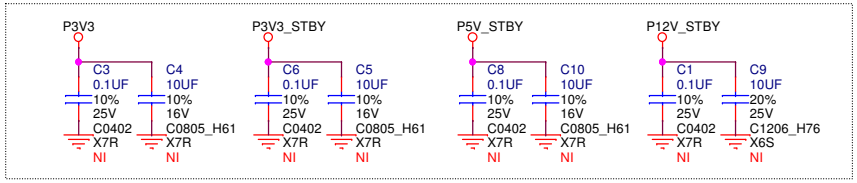

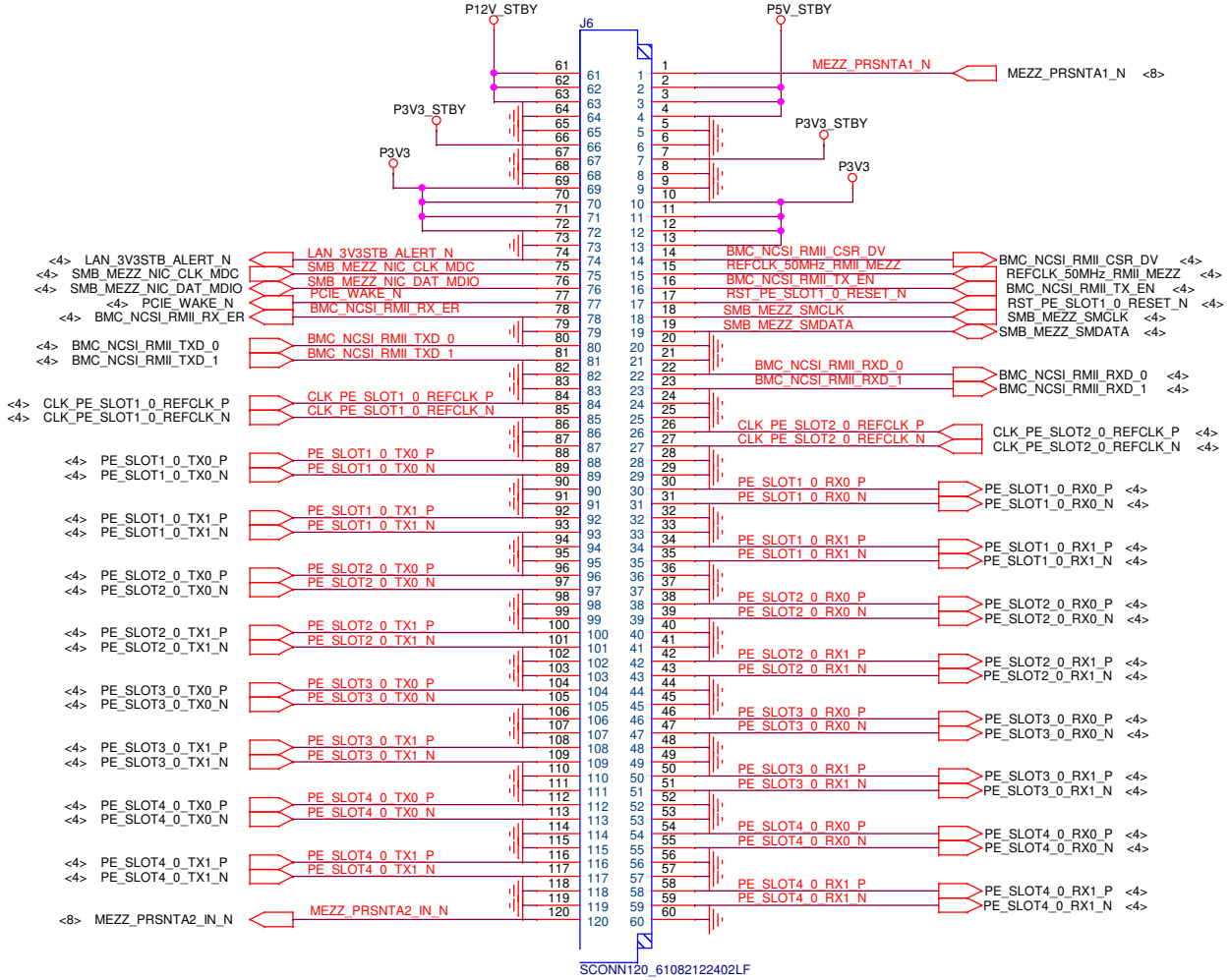

OCP v2.0 Mezz Conn A

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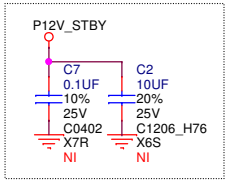

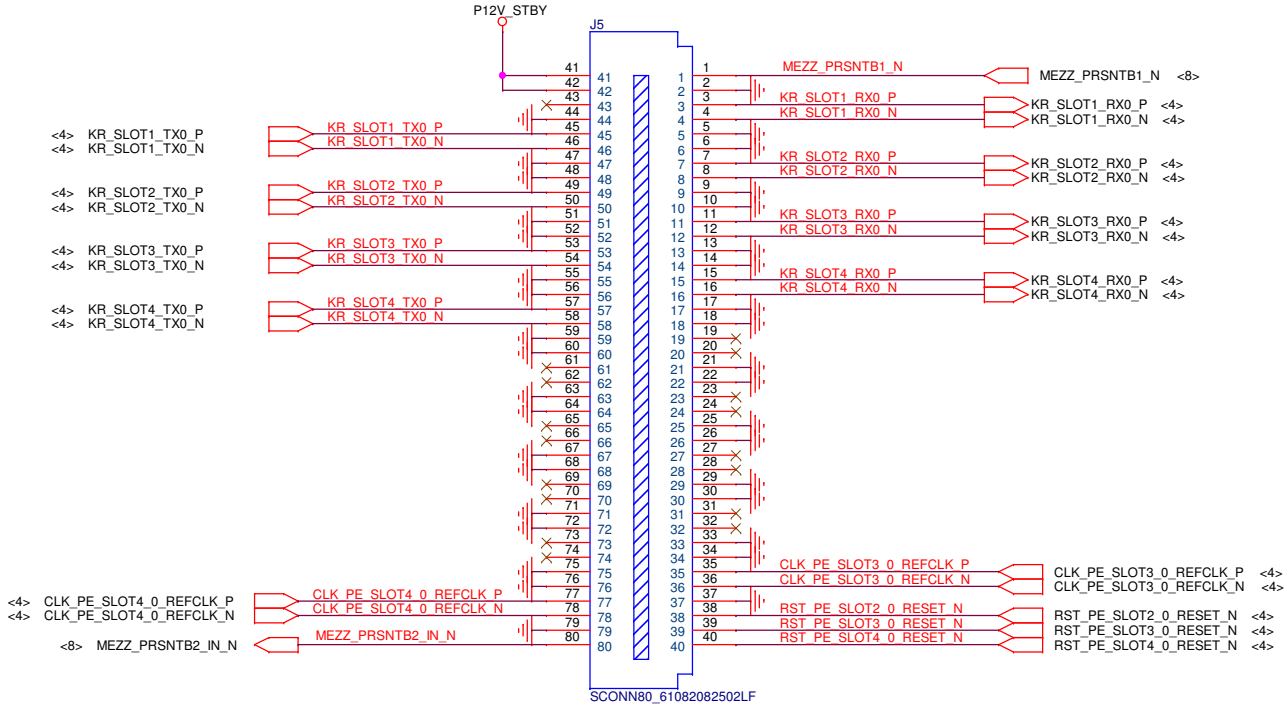

OCP v2.0 Mezz Conn B

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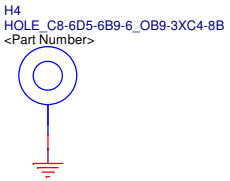
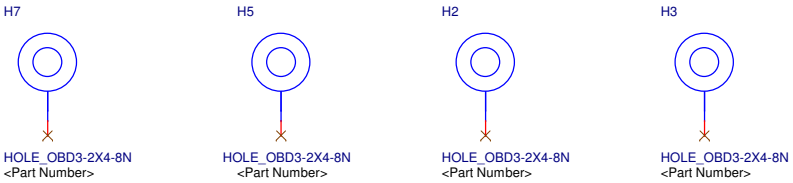
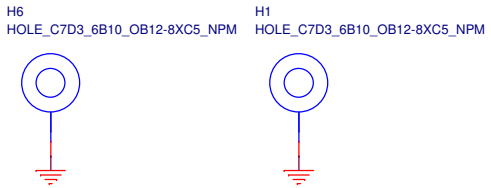
SMT THUMB SCREW * 1pcs



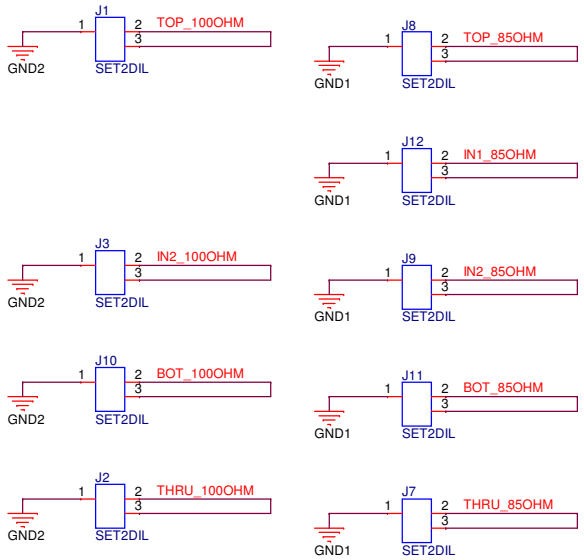
Mezzanine holes * 4pcs



Key Holes * 2pcs



SET2DIL



Mechanical

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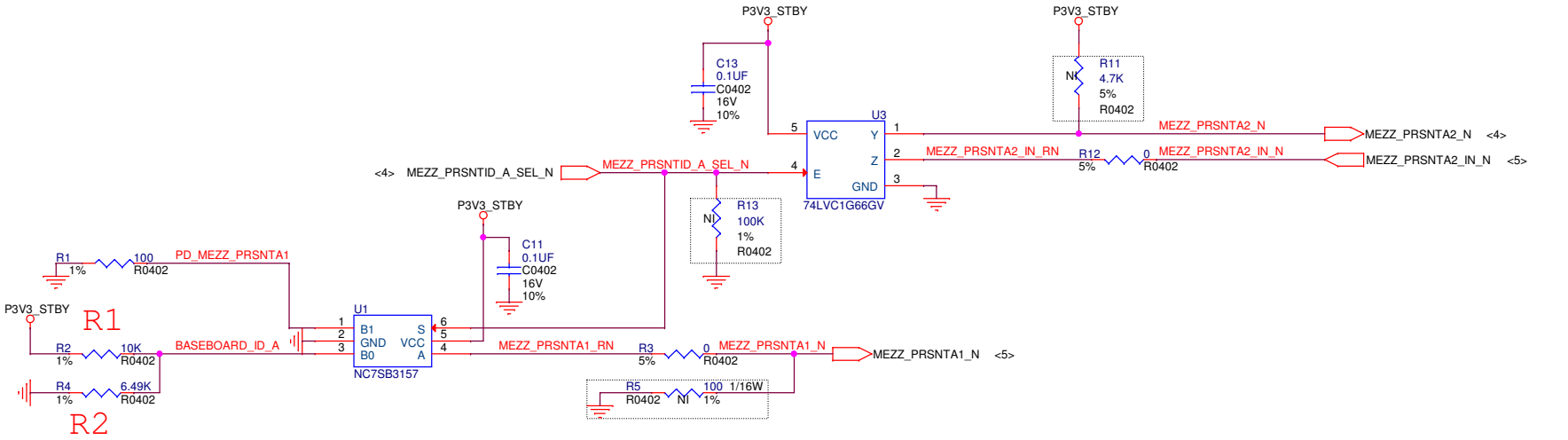
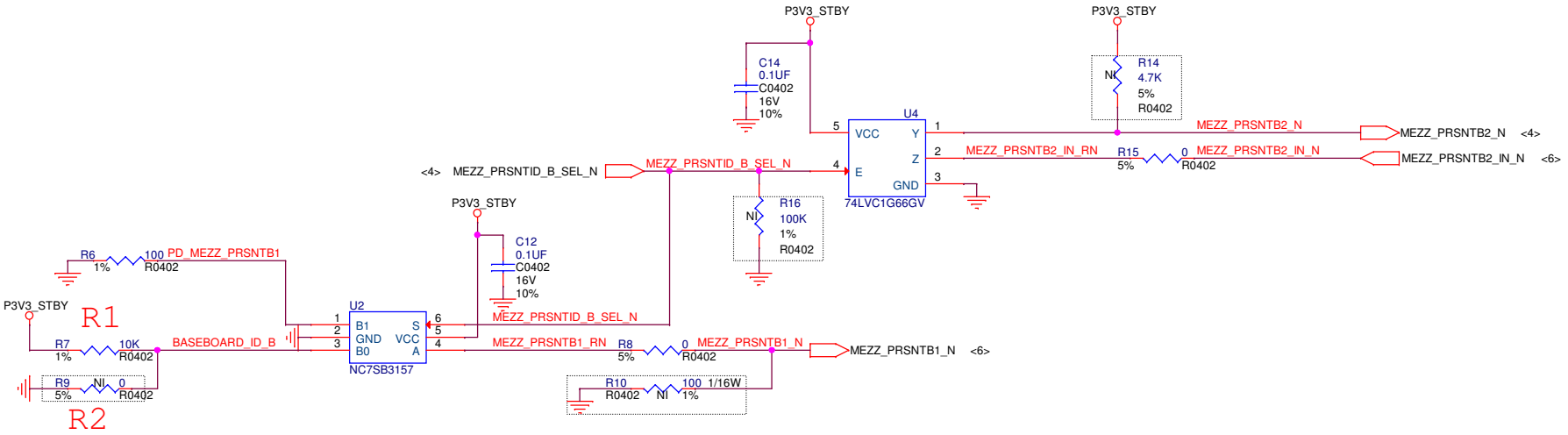


PRSNTID_A_SEL_N	Function	MEZZ_PRSNTA2_N	MEZZ_PRSNTA1_N
H	B1 Connected to A	Pullup	Pulldwon
L	B0 Connected to A	high-impedance	Baseboard ID

PRSNTID_B_SEL_N	Function	MEZZ_PRSNTB2_N	MEZZ_PRSNTB1_N
H	B1 Connected to A	Pullup	Pulldwon
L	B0 Connected to A	high-impedance	Baseboard ID

	ConnA R1	ConnA R2	ConnB R1	ConnB R2	Base Board type
Adapter type1*	10KΩ	6.49KΩ	10KΩ	NC	Four x2 PCIe Root Ports on baseboard Connector A Up to 8x KR on baseboard Connector B
Adapter type2	10KΩ	3.83KΩ	10KΩ	3.83KΩ	Two x4 PCIe Root Ports on baseboard Connector A Two x4 PCIe Root Ports on baseboard Connector B



Baseboard ID

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