



J11

Pin1 PCI_E_P3V3_AUX	Pin2 U2_P3V3_AUX	Pin3 SATA_P3V3_AUX
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J10

PCI_E_P3V3

J13

SATA Power connector

J20

Pin1 U2_P3V3_AUX	Pin2 Quarch_P3V3
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J8

Quarch Power connector

J2

PERSTB#	U.2_Pin E4
REFCLK_N	U.2_Pin E2
REFCLK_P	U.2_Pin E1

J3

U2/3_PRSENT#	U.2_Pin P10, 3.3V pull up 4.7K
U2/3_IFDET#	U.2_Pin P4, 3.3V pull up 4.7K

J4

SMDAT	U.2_Pin E24
SMCLK	U.2_Pin E23

J19

U2/3_DPEN#	U.2_Pin E25
GND	

J9

Pin1 PCI_E_P12V	Pin2 U2_P12V	Pin3 SATA_P12V
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J7

Pin1 U2_P12V	Pin2 Quarch_P12V
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J5

GND

*J7 and J20 ON: Powered by Quarch

*J9 and J11 pin 2&3 ON: Powered by SATA PWR CONN

*J9 and J11 pin 1&2 ON, Powered by host