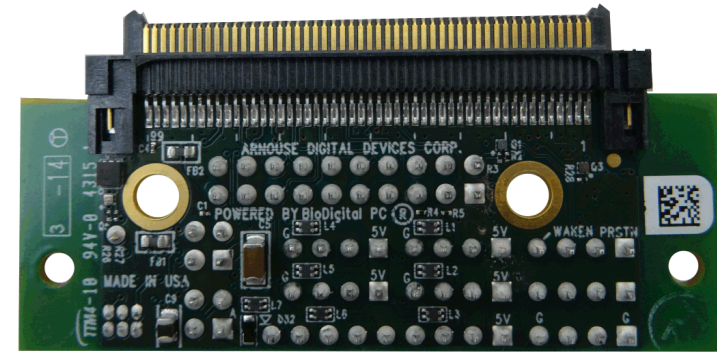


The BioDigitalPC® R3 Reader Pinout Locator

J5 - DisplayPort++ Signals

HPD	TX3 P
MODE	TX3 N
CFG2	GND
TX0 P	TX1 P
TX0 N	TX1 N
GND	GND
SDA	TX2
SCL	TX2 N
GND	GND
GND	3.3V

J1 - BioDigitalPC® Connector



PCB BOTTOM

PCB TOP

PCIe x1 Signals

J12	PERST N
	SMB DATA
	SMB CLK
	WAKE N
J3	CLK N
	CLK P
	TX0 N
	TX0 P
J4	GND
	RX0 P
	RX0 N
	GND

J14 - Spare GPIO

J2 - Power Input

5V	GND
5V	GND

FAN CTRL	ON/OFF
5V FAN	PCle ON

J13

		1
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J11 - Atmel Programming Header

5V	N	D	GND
5V	N	D	GND
5V	N	D	GND
5V	N	D	GND

J6 - USB Port 0

J7 - USB Port 1

J10 - USB Port 4

J9 - USB Port 3

USB 2.0 Ports

5V	N	D	GND
TXP	TXN	GND	RXP
RXN			

J8 - USB 3.0 Port 2



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