

25 pin D-Sub Connector

BNC

Measurement 4

Measurement 3

Measurement 2

Measurement 1

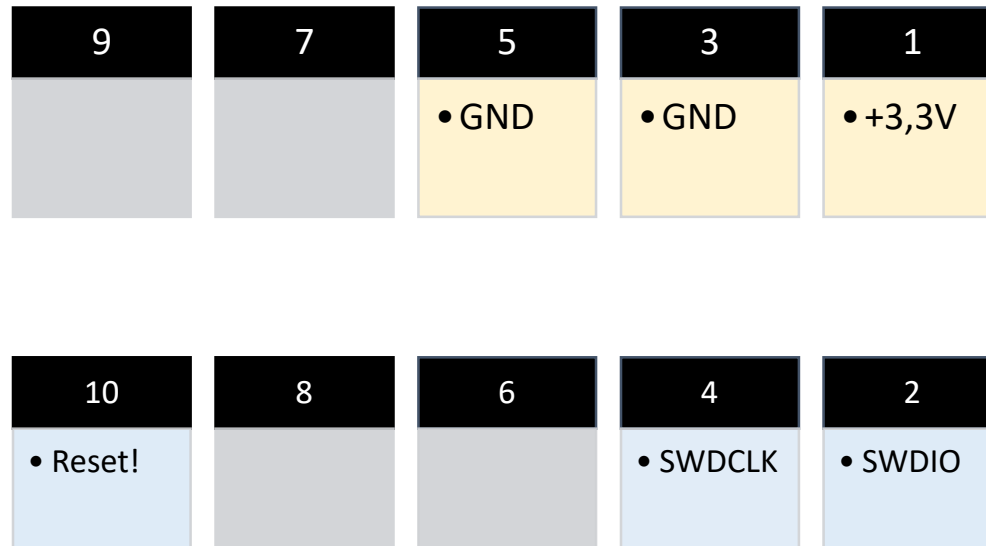
13	12	11	10	9	8	7	6	5	4	3	2	1
• Analog OUT 4	• Analog GND	• Analog OUT 1	• DMS IN 4A	• DMS IN 4B	• GND	• 2,5V Shield	• Bridge Voltage	• DMS IN 2A	• DMS IN 2B	• GND	• 2,5V Shield	• Bridge Voltage

25	24	23	22	21	20	19	18	17	16	15	14
• Analog OUT 3	• Analog OUT 2	• GND	• 2,5V Shield	• Bridge Voltage	• DMS IN 3A	• DMS IN 3B	• GND	• 2,5V Shield	• Bridge Voltage	• DMS IN 1A	• DMS IN 1B

6 pin Connector

5	3	1
<ul style="list-style-type: none">• SERCOM 7.2 SPI1 CS	<ul style="list-style-type: none">• SERCOM 7.0 SPI1 MOSI	<ul style="list-style-type: none">• +3,3V
6	4	2
<ul style="list-style-type: none">• SERCOM 7.3 SPI1 MISO	<ul style="list-style-type: none">• SERCOM 7.1 SPI1 SCLK	<ul style="list-style-type: none">• GND

10 pin JTAG (SWD) Connector



40 pin Raspberry Pi Connector

39	• GND	40	• SC7.1: SPI1 SCLK
37	• SC7.2: SPI1 CS	38	• SC7.0: SPI1 MOSI
35	• SC7.3: SPI1 MISO	36	• PIDAT 8
33	• PIDAT 7	34	• GND
31	• PIDAT 5	32	• PIDAT 6
29	• PIDAT 4	30	• GND
27	• PIDAT 2	28	• PIDAT 3
25	• GND	26	• PIDAT 1
23	• SC2.1: SPI0 SCLK	24	• SC2.2: SPI0 CS
21	• SC2.3: SPI0 MISO	22	• SC1.0: Button
19	• SC2.0: SPI0 MOSI	20	• GND
17	• +3,3V	18	• SC1.1: rPi detection
15	• SWDIO	16	• SC1.2: event pin
13	• SWDClk	14	• GND
11	• Reset!	12	• SC1.3: fault detection
9	• GND	10	• P1ok 3.3
7	• P1Clk 3.3: GPClk	8	• TCO 3.3
5		6	• GND
3		4	• +5V
1	• +3,3V	2	• +5V