| SDA0         |      | SDA0 |      | RX0        |             | RX0        |                   | TX0 |      | TX0        |      |
|--------------|------|------|------|------------|-------------|------------|-------------------|-----|------|------------|------|
| SCL0         |      | SCLO |      | CSn0       |             | CSn0       |                   | RX0 |      | RX0        |      |
| GND          |      | GND  |      | <b>GND</b> |             | <b>GND</b> |                   | GND | GND  | <b>GND</b> | GND  |
| SDA1         |      | SDA1 |      | SCK0       |             | SCK0       |                   |     |      |            |      |
| SCL1         |      | SCL1 |      | TX0        |             | TX0        |                   |     |      |            |      |
| SDA0         |      | SDA0 |      | RX0        | Vref        | RX0        | Vref              | TX1 |      | TX1        |      |
| SCL0         |      | SCL0 |      | CSn0       | ADC2        | CSn0       | ADC2              | RX1 |      | RX1        |      |
| GND          | AGND | GND  | AGND | GND        | <b>AGND</b> | GND        | AGND              | GND | AGND | GND        | AGND |
| SDA1         | SCL1 | SDA1 | SCL1 | SCK0       | ADC1        | SCK0       | ADC1              |     |      |            |      |
| SCL1         | SDA1 | SCL1 | SDA1 | TX0        | ADC0        | TXO        | ADC0              |     |      |            |      |
| SCL1<br>SDA0 |      | SDA0 |      | RX1        |             | RX1        |                   | TX1 |      | TX1        |      |
| SCLO         |      | SCLO |      | CSn1       |             | CSn1       |                   | RX1 |      | RX1        |      |
| GND          | GND  | GND  | GND  | <b>GND</b> | GND         | GND        | GND               | GND | GND  | GND        | GND  |
| SDA1         | SCLO | SDA1 | SCL0 | SCK1       |             | SCK1       |                   |     |      |            |      |
| SCL1         | SDA0 | SCL1 | SDA0 | TX1        |             | TX1        |                   |     |      |            |      |
| SDA0         | SCL1 | SDA0 | SCL1 | RX1        | TX0         | RX1        | TX0               | TX0 |      | TX0        |      |
| SCLO         | SDA1 | SCL0 | SDA1 | CSn1       | SCK0        | CSn1       | SCK0              | RX0 |      | RX0        |      |
| GND          | GND  | GND  | GND  | GND        | GND         | GND        | GND               | GND | GND  | GND        | GND  |
| SDA1         | SCL0 | SDA1 | SCL0 | SCK1       | CSn0        | SCK1       | CS <sub>n</sub> 0 |     | RX0  |            | RX0  |
| SCL1         | SDAO | SCL1 | SDAO | TX1        | RX0         | TX1        | RX0               |     | TXO  |            | TX0  |