C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12
0	Vbus	0	Vbus	0	Vbus	SDA0		RX0		TX0	
1	Vsys	1	Vsys	1	Vsys	SCL0		CSn0		RX0	
GND	GND	GND	GND	GND	GND	GND		GND		GND	GND
2	EN	2	EN	2	EN	SDA1		SCK0			
3	3V3	3	3V3	3	3V3	SCL1		TX0		TX1	
4	Vref	4	Vref	4	Vref	SDA0		RX0	Vref	RX1	Vref
5	28	5	28	5	28	SCL0		CSn0	ADC2		
GND	AGND	GND	AGND	GND	AGND	GND	AGND	GND	AGND	GND	AGND
6	27	6	27	6	27	SDA1	SCL1	SCK0	ADC1		
7	26	7	26	7	26	SCL1	SDA1	TX0	ADC0		
8	RUN	8	RUN	8	RUN	SDA0		RX1		TX1	
9	22	9	22	9	22	SCL0		CSn1		RX1	
GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND
10	21	10	21	10	21	SDA1	SCL0	SCK1			
11	20	11	20	11	20	SCL1	SDA0	TX1			
12	19	12	19	12	19	SDA0	SCL1	RX1	TX0	TX0	
13	18	13	18	13	18	SCL0	SDA1	CSn1	SCK0	RX0	
GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND
14	17	14	17	14	17	SDA1	SCL0	SCK1	CSn0		RX0
15	16	15	16	15	16	SCL1	SDA0	TX1	RX0		TX0