SDA0		SDA0		RX0		RX0		TXO		TX0	
SCL0		SCLO		CSn0		CSn0		RX0		RX0	
GND		GND		GND		GND		GND	GND	GND	GND
SDA1		SDA1		SCK0		SCKO					
SCL1		SCL1		TX0		TX0					
SDA0		SDA0		RX0	Vref	RX0	Vref	TX1		TX1	
SCL0		SCL0		CSn0	ADC2	CSn0	ADC2	RX1		RX1	
GND	GND	GND	GND	GND	<b>AGND</b>	GND	<b>AGND</b>	GND	GND	GND	GND
SDA1	SCL1	SDA1	SCL1	SCK0	ADC1	SCK0	ADC1				
SCL1	SDA1	SCL1	SDA1	TXO	ADC0	TXO	ADC0				
SDA0		SDA0		RX1		RX1		TX1		TX1	
SCLO		SCL0		CSn1		CSn1		RX1		RX1	
GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND
SDA1	SCL0	SDA1	SCL0	SCK1		SCK1					
SCL1	SDA0	SCL1	SDA0	TX1		TX1					
SDA0	SCL1	SDA0	SCL1	RX1	TX0	RX1	TX0	TXO		TX0	
SCLO	SDA1	SCLO	SDA1	CSn1	SCK0	CSn1	SCK0	RX0		RX0	
GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND
SDA1	SCLO	SDA1	SCL0	SCK1	CSn0	SCK1	CSn0		RX0		RX0
SCL1	SDAO	SCL1	SDAO	TX1	RX0	TX1	RX0		TX0		TX0
						3.50					