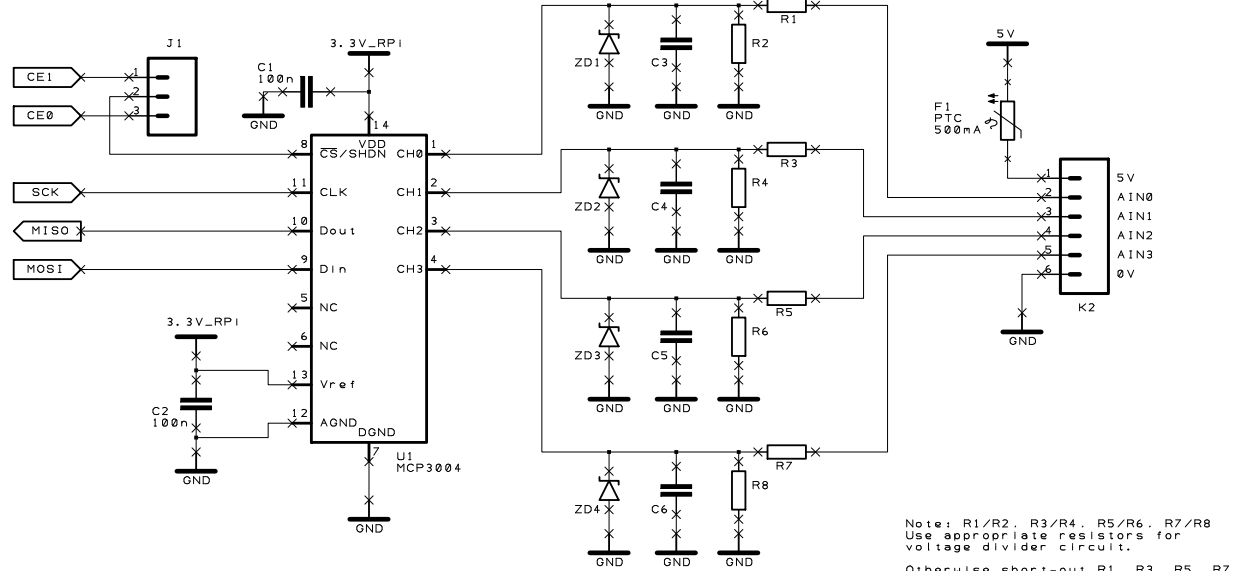
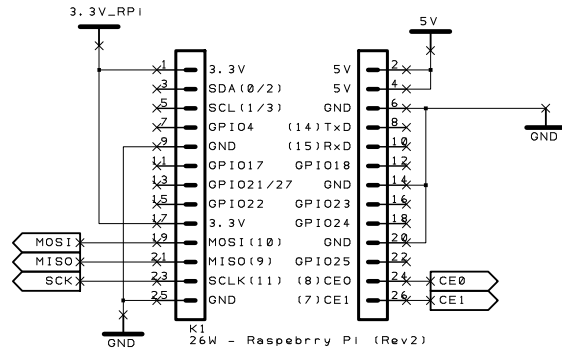


MiniPiio

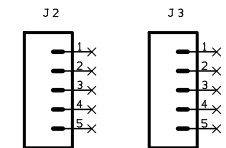


Note: R1/R2, R3/R4, R5/R6, R7/R8
Use appropriate resistors for
voltage divider circuit.

Otherwise short-out R1, R3, R5, R7
if no attenuation required


F1: C3/C4/C5/C6 and
ZD1/ZD2/ZD3/ZD4 as
needed

Note:
Connector used to Support PCB



#	BOARD	BCM2835	Alternative
3	SDA	GPIO0/2	I2C0_SDA/I2C1_SDA
5	SDL	GPIO1/3	I2C0_SDL/I2C1_SDL
7	GPIO7	GPIO4	
26	CE1	GPIO7	SPI0_CE1
24	CE0	GPIO8	SPI0_CE0
21	MISO	GPIO9	SPI0_MISO
19	MOSI	GPIO10	SPI0_MOSI
23	SCK	GPIO11	SPI0_SCK
8	TxD	GPIO14	UART0_TxD
10	RxD	GPIO15	UART0_RxD
11	GPIO0	GPIO17	UART0_RTS
12	GPIO1	GPIO18	PWM0
13	GPIO2	GPIO21/27	
15	GPIO3	GPIO22	
16	GPIO4	GPIO23	
18	GPIO5	GPIO24	
22	GPIO6	GPIO25	

CC3 by SA

E	D	C	B	A v0.1 26/11/12	Drawn TonyD	Check	Projection Do Not Scale		DTRONIXS.COM	
Drn	Drn	Drn	Drn	Project Raspberry Pi MiniPiio Analog IN4 Board			Client			
Chk	Chk	Chk	Chk	Title RPI_MiniPiio_AIN4			Filename RPI_MiniPiio_AIN4.sch		Drawing No. 314-1060	Sheet 1 of 1