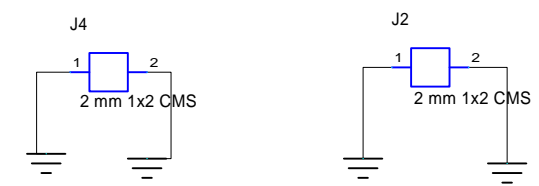
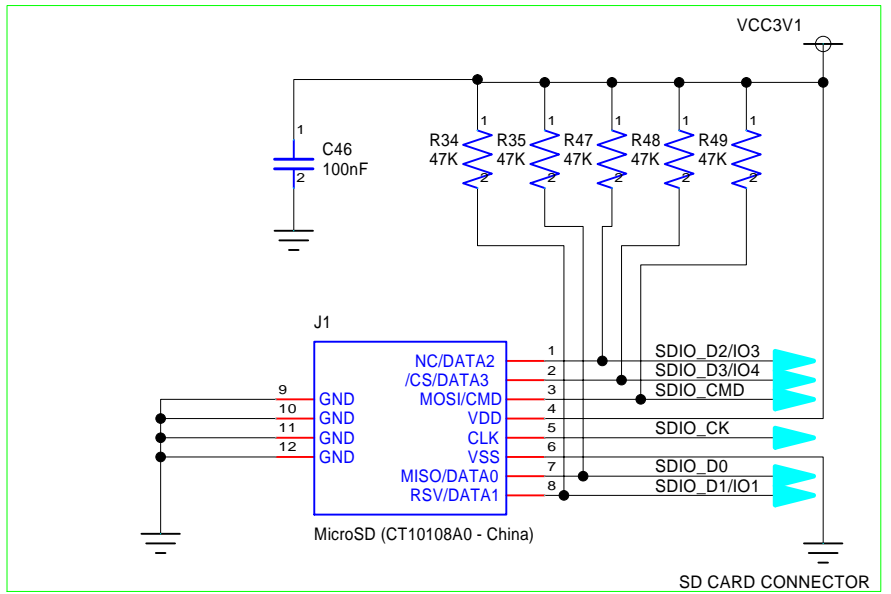
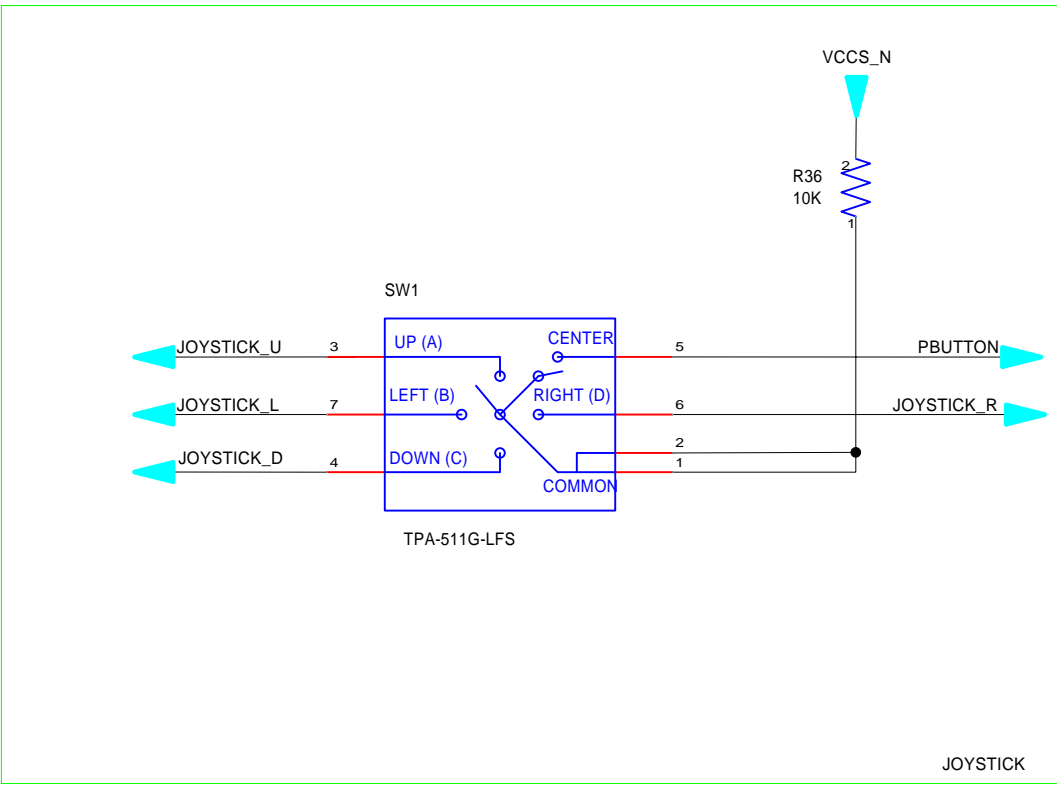
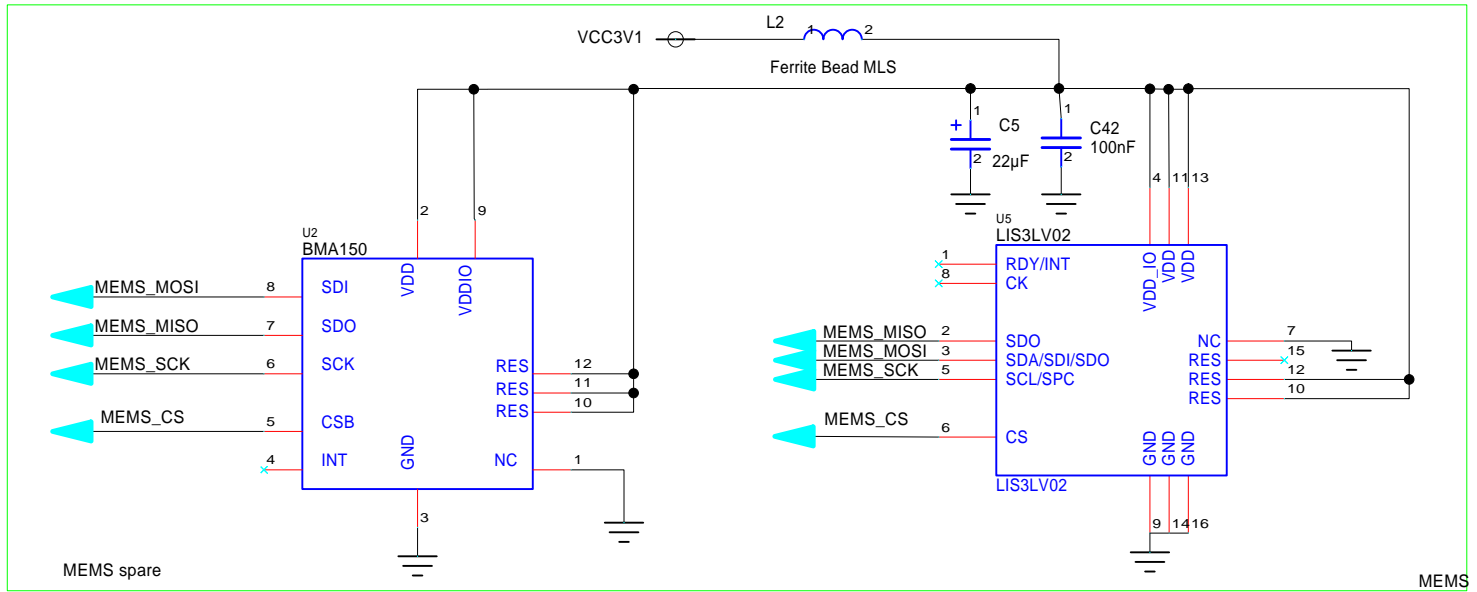
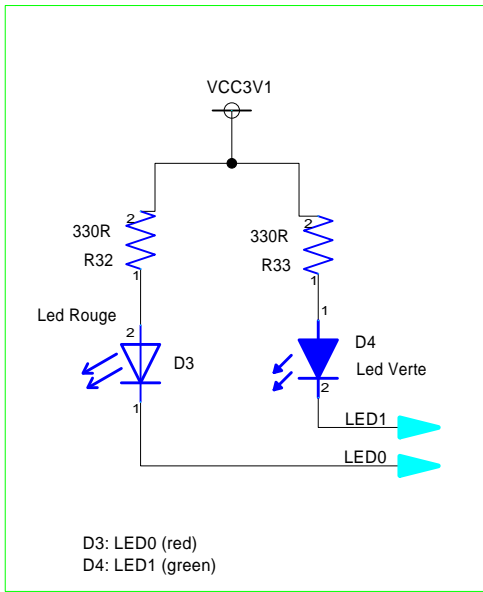


About L3:
 10μH (Panasonic ELL6GM100M or M&J CD43-100)
 Saturation=1A, resistance=0.150ohm

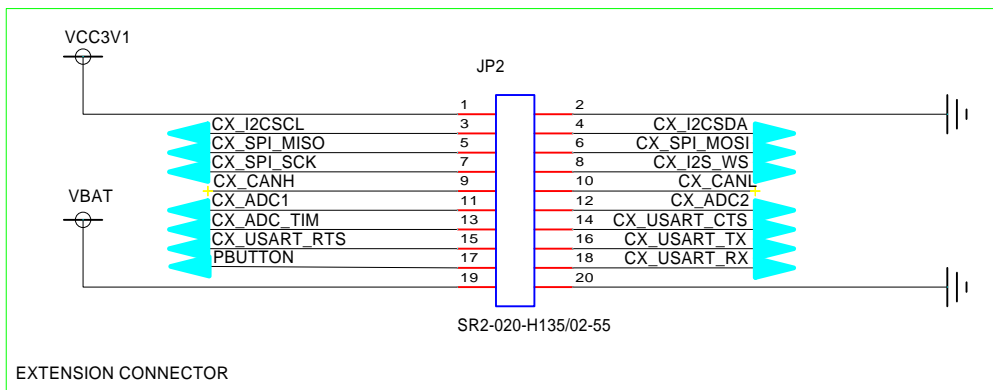
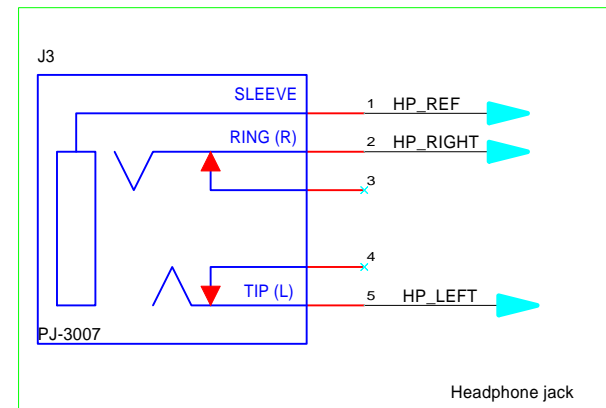
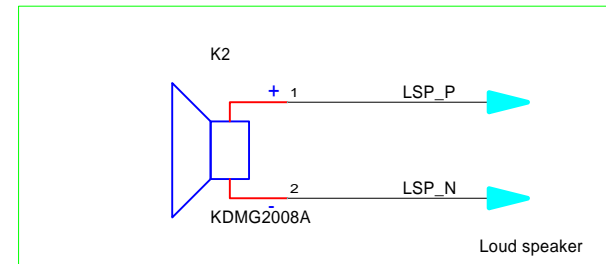
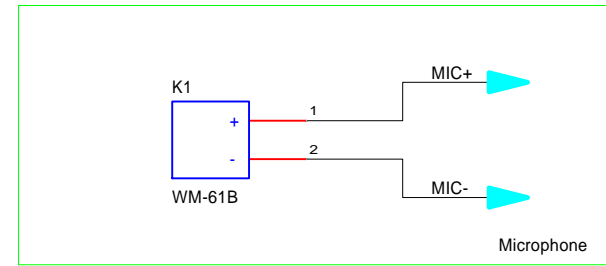
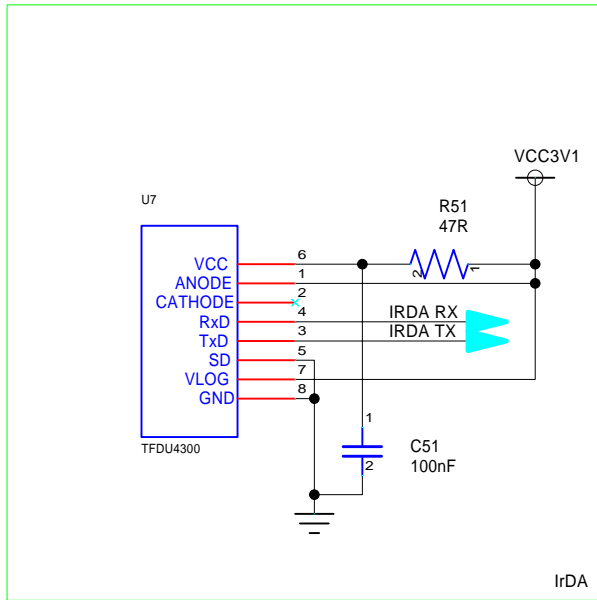
About C4, C19 :
 22μF minimum,
 MLCC (multi layer ceramic capacitor) with low ESR,
 10V



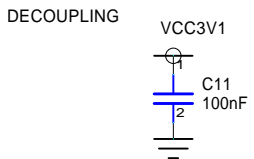
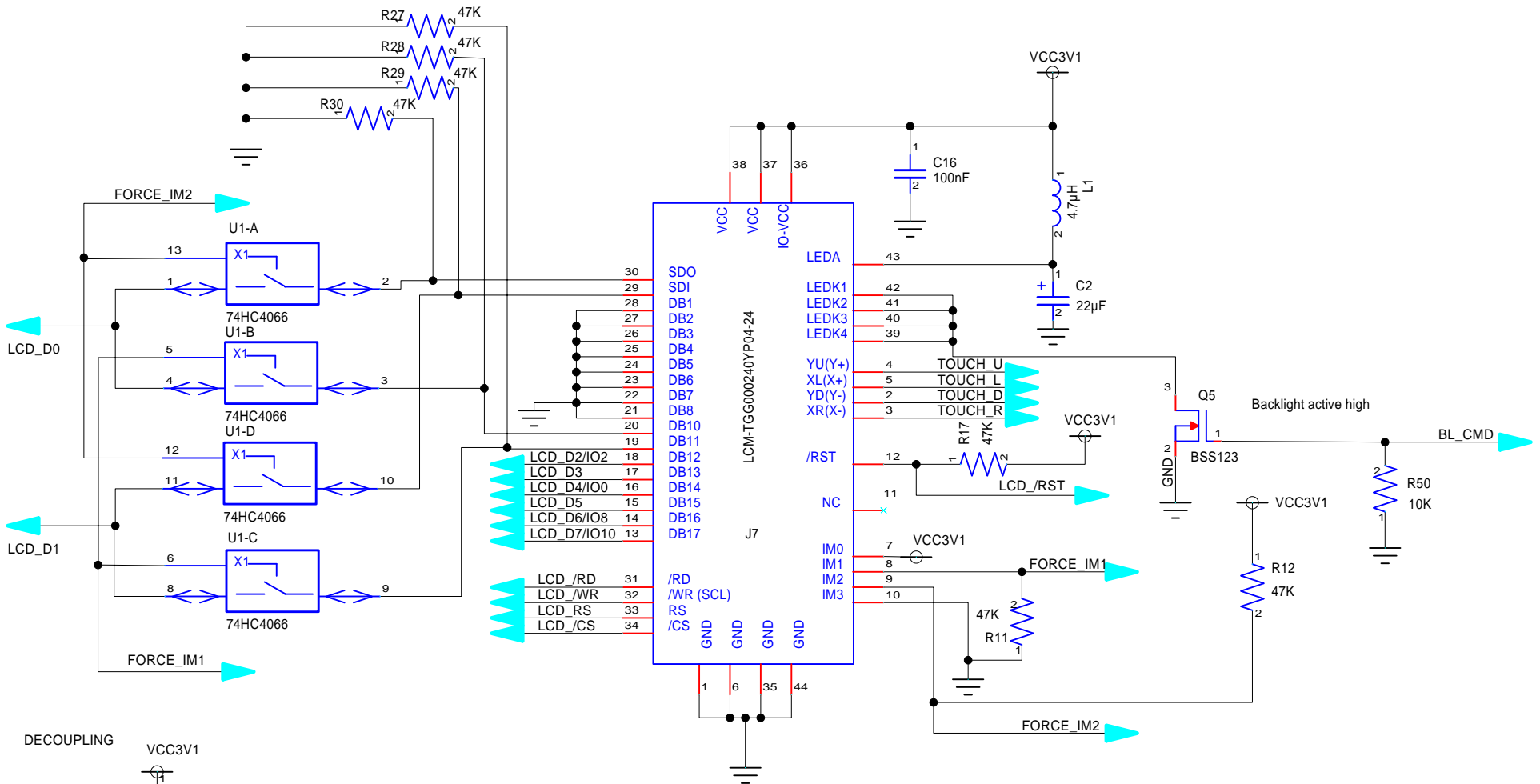
CONTRACT NO.		COMPANY NAME RAISONANCE SAS			
APPROVALS	DATE	DWG OPEN 4 BASE			
DRAWN	FL	12/2009	SIZE	FSCM NO.	DWG NO. Power supply
CHECKED	YRT	12/2009	A		REV. V1.2.1
ISSUED			SCALE		SHEET 1 of 7



CONTRACT NO.		COMPANY NAME RAISONANCE SAS			
APPROVALS	DATE	DWG OPEN 4 BASE			
DRAWN	FL	12/2009	SIZE	FSCM NO.	DWG NO. Mems, Joystick, SDCard, LEDs
CHECKED	YRT	12/2009	A		REV. V1.2.1
ISSUED			SCALE		SHEET 2 of 7

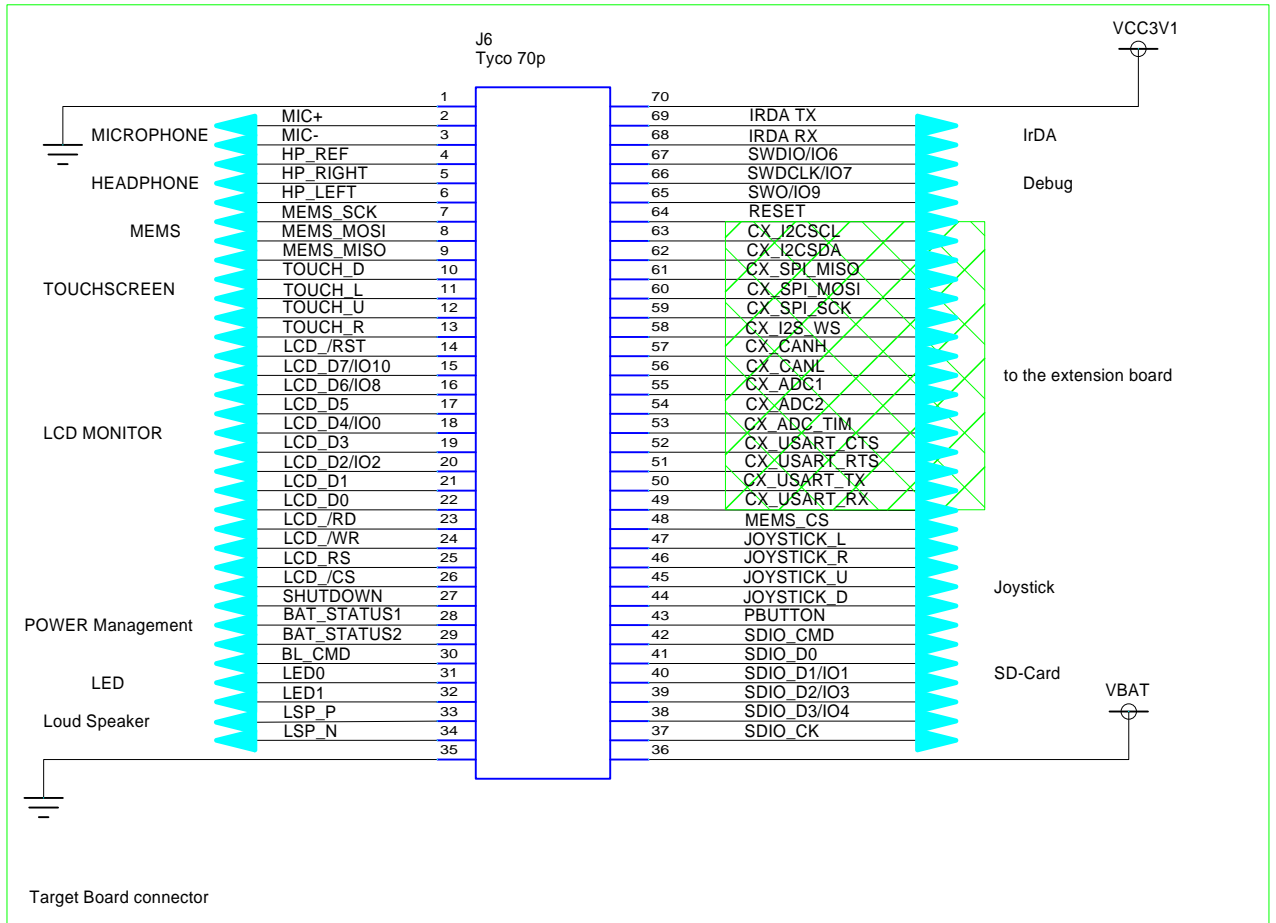


CONTRACT NO.		COMPANY NAME RAISONNANCE SAS			
APPROVALS	DATE	DWG OPEN 4 BASE			
DRAWN	FL	12/2009	SIZE	FSCM NO.	DWG NO.
CHECKED	YRT	12/2009	A		Audio,IrDA,Extension
ISSUED			SCALE		SHEET 3 of 7
					REV. V1.2.1



8-BIT MODE:		SPI MODE:	
IM3 : 0	IM3 : 0	IM2 : 0	IM2 : 1
IM2 : 0	IM2 : 1	IM1 : 1	IM1 : 0
IM1 : 1	IM1 : 0	IM0 : 1	IM0 : 1
IM0 : 1	IM0 : 1		

CONTRACT NO.		COMPANY NAME RAISONANCE SAS			
APPROVALS	DATE	DWG OPEN 4 BASE			
DRAWN	FL	12/2009	SIZE	FSCM NO.	DWG NO. LCD
CHECKED	YRT	12/2009	A		REV. V1.2.1
ISSUED			SCALE		SHEET 4 of 7



Extension Board connector			
Daughter Board printed name:	JP2 Extension connector:	J6 Target Board connector:	Open4 generic signals:
V2V8	1	70	VCC3V1
GND	2	1	GND
SCL	3	63	CX_I2CSCL
SDA	4	62	CX_I2CSDA
MISO	5	61	CX_SPI_MISO
SD	6	60	CX_SPI_MOSI
SCK	7	59	CX_SPI_SCK
WS	8	58	CX_I2S_WS
CANH	9	57	CX_CANH
CANL	10	56	CX_CANL
ADC1	11	55	CX_ADC1
ADC2	12	54	CX_ADC2
A_TIM	13	53	CX_ADC_TIM
CTS	14	52	CX_USART_CTS
RTS	15	51	CX_USART_RTS
TX	16	50	CX_USART_TX
CK	17	43	P_BUTTON
RX	18	49	CX_USART_RX
VEXT	19	36	VBAT
GND	20	35	GND

CONTRACT NO.		COMPANY NAME RAISONANCE SAS			
APPROVALS	DATE	DWG OPEN 4 BASE			
DRAWN	FL	12/2009	SIZE	FSCM NO.	DWG NO. Target
CHECKED	YRT	12/2009	A		Board connection
ISSUED			SCALE		SHEET 5 of 7

REV.
V1.2.1