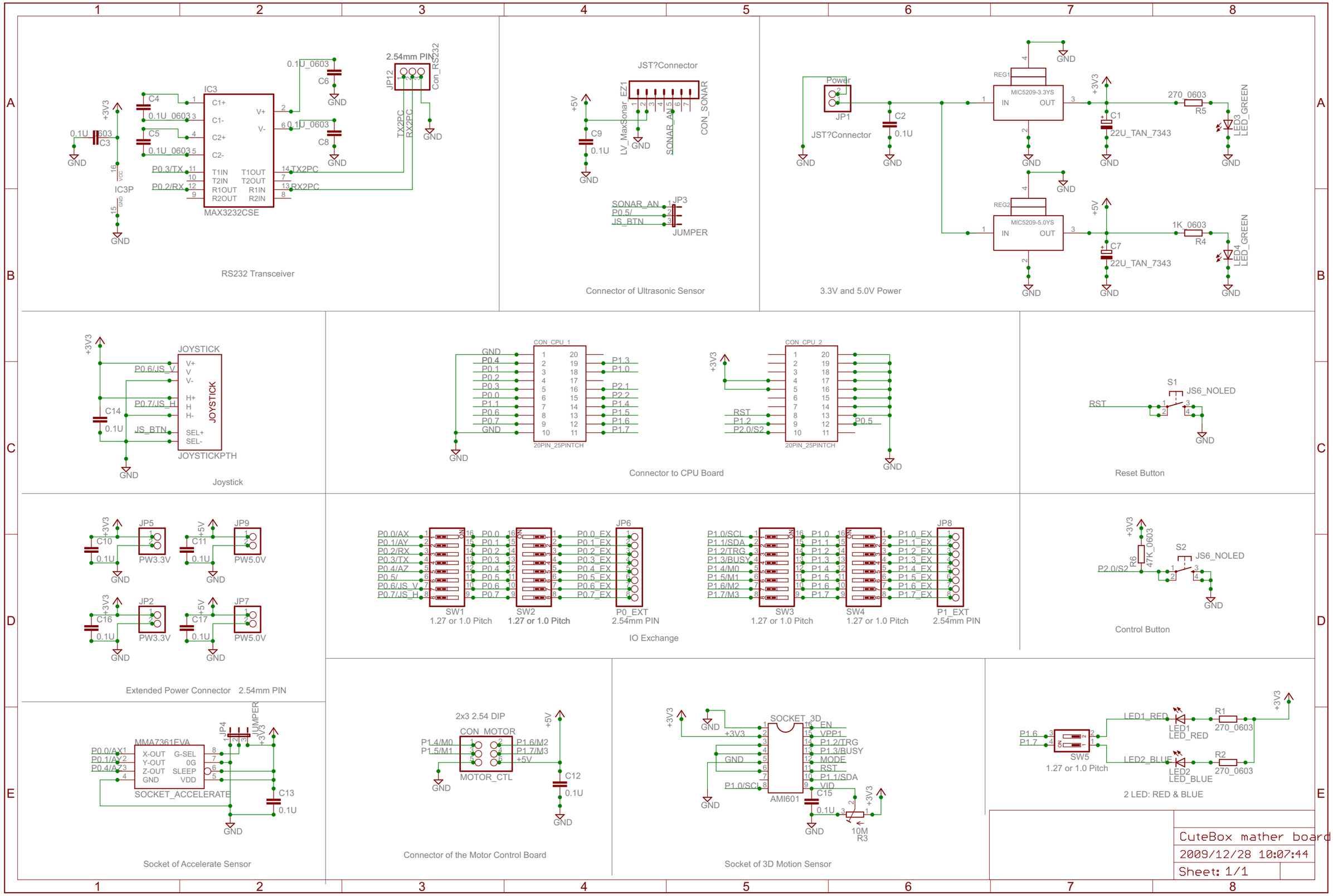
RS232 Transceiver
IC3
MAX3232CSE
C1+
C1-
C2+
C2-
V+
V-
T1IN
T2IN
R1OUT
R2OUT
T1OUT
T2OUT
R1IN
R2IN
P0.3/TX
P0.2/RX
TX2PC
RX2PC
2.54mm PIN
Con_RS232
JP12
IC3P
+3V3
GND
Connector of Ultrasonic Sensor
JST?Connector
EZ1
LV_MaxSonar
SONAR_AN
CON_SONAR
SONAR_AN
P0.5/
JS_BTN
JP3
JUMPER
3.3V and 5.0V Power
Power
JP1
JST?Connector
REG1
MIC5209-3.3YS
REG2
MIC5209-5.0YS
IN
OUT
22U_TAN_7343
270_0603
1K_0603
R5
R4
LED3
LED4
LED_GREEN
Joystick
JOYSTICK
JOYSTICKPTH
P0.6/JS_V
P0.7/JS_H
JS_BTN
Connector to CPU Board
CON_CPU_1
CON_CPU_2
20PIN_25PINTCH
RST
P1.2
P2.0/S2
P0.5
Reset Button
S1
JS6_NOLED
Extended Power Connector 2.54mm PIN
JP5
JP9
JP2
JP7
PW3.3V
PW5.0V
IO Exchange
SW1
SW2
SW3
SW4
1.27 or 1.0 Pitch
P0_EXT
P1_EXT
2.54mm PIN
JP6
JP8
Control Button
47K_0603
R6
Socket of Accelerate Sensor
MMA7361EVA
SOCKET_ACCELERATE
X-OUT
Y-OUT
Z-OUT
G-SEL
0G
SLEEP
VDD
JP4
JUMPER
Connector of the Motor Control Board
2x3 2.54 DIP
CON_MOTOR
MOTOR_CTL
P1.4/M0
P1.5/M1
P1.6/M2
P1.7/M3
C12
Socket of 3D Motion Sensor
SOCKET_3D
AMI601
EN
VPP1
P1.2/TRG
P1.3/BUSY
MODE
P1.1/SDA
VID
P1.0/SCL
10M
R3
2 LED: RED & BLUE
LED1_RED
LED2_BLUE
LED1
LED2
R1
R2
270_0603
SW5
CuteBox mather board V2
2009/12/28 10:07:44
Sheet: 1/1