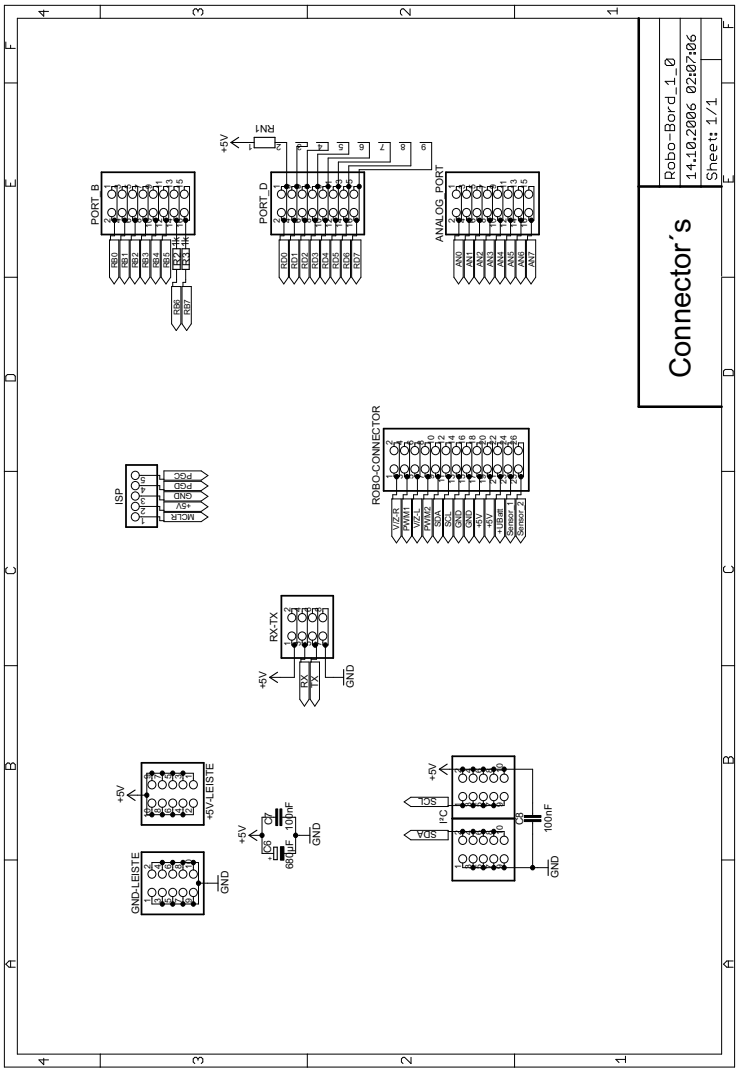
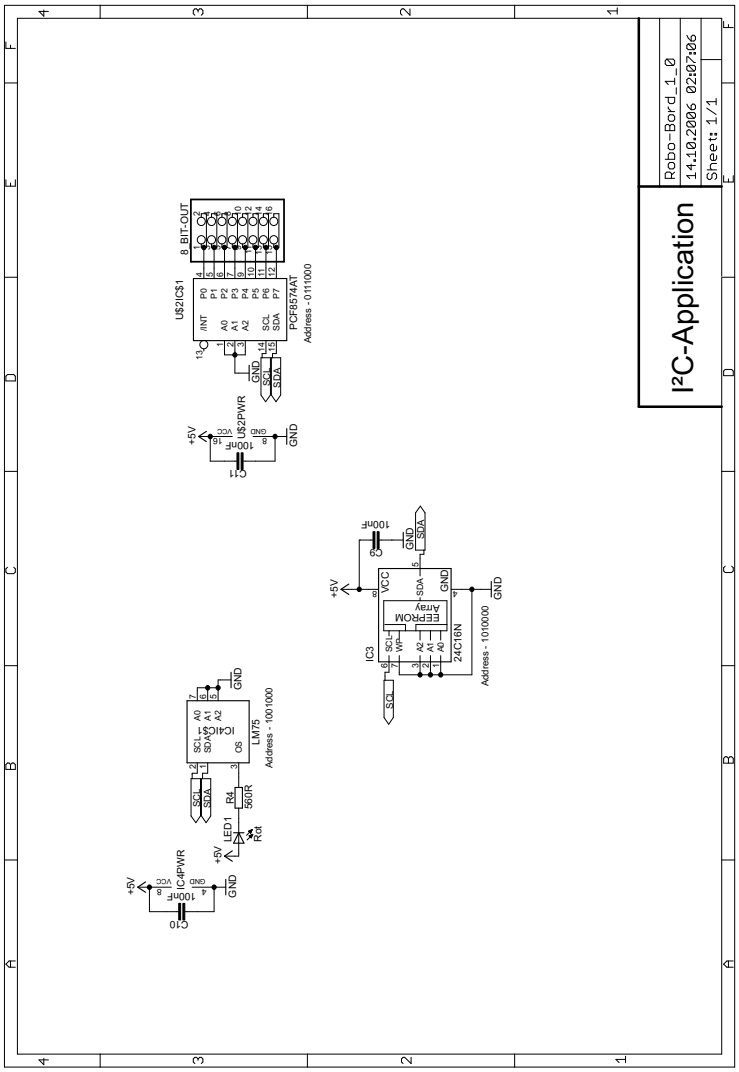
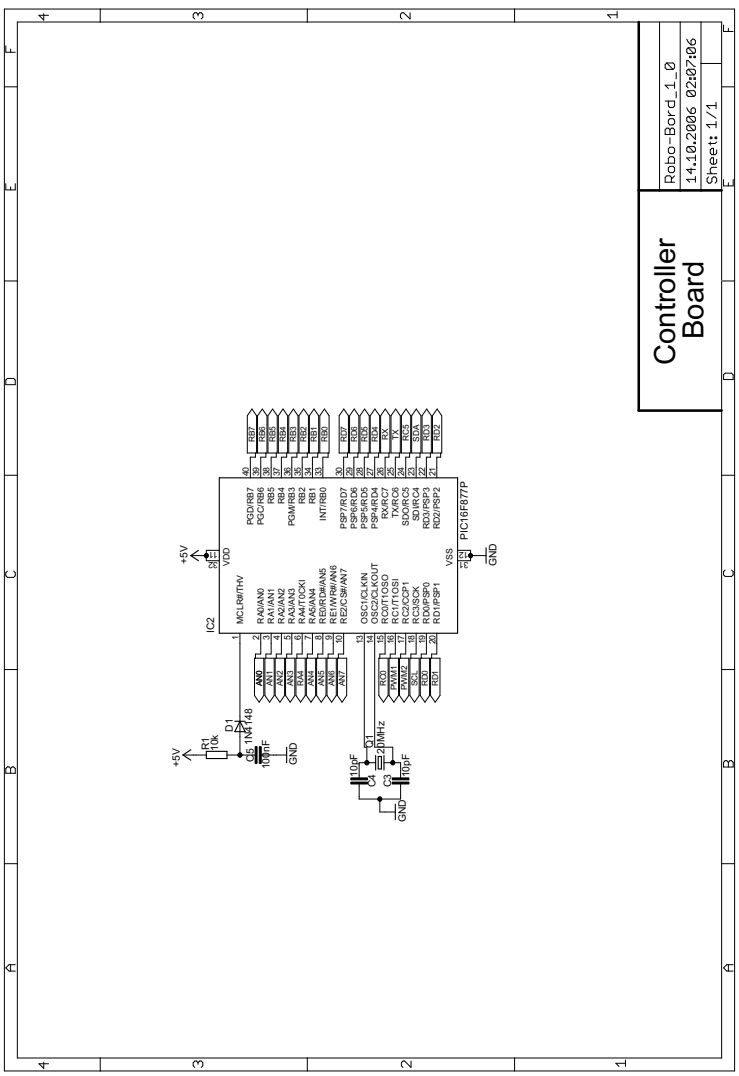
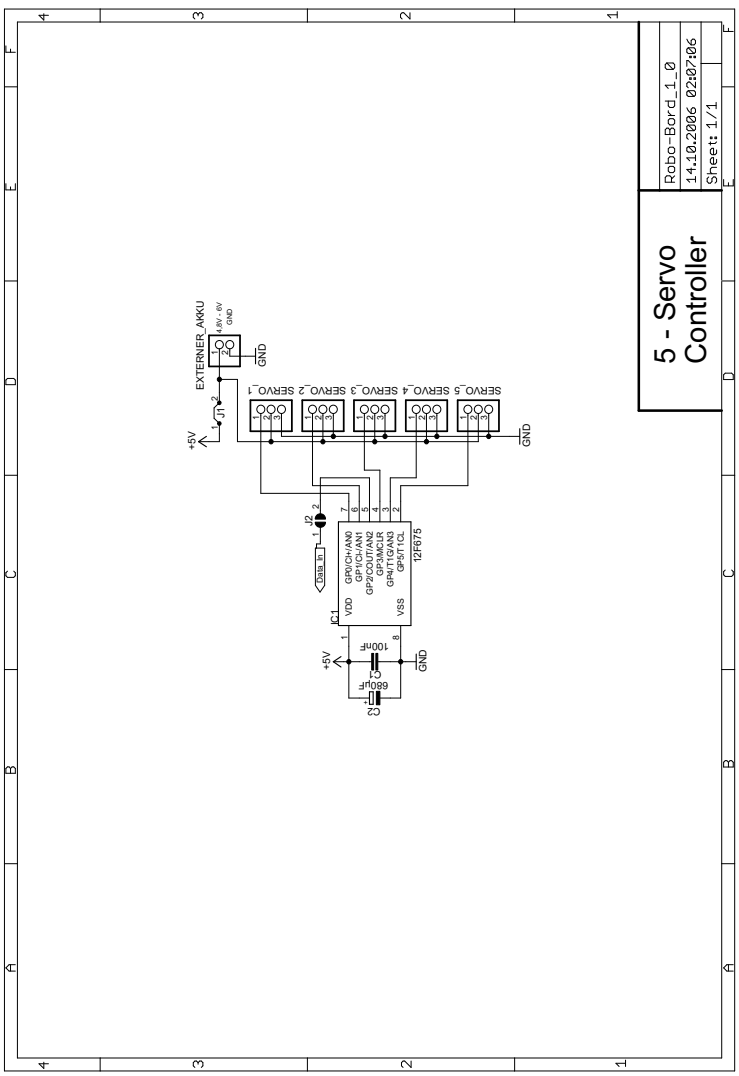

Connector´s
Robo-Bord_1_0
14.10.2006 02:07:06
Sheet: 1/1
PORT_B
PORT_D
ANALOG PORT
RN1
ISP
ROBO-CONNECTOR
RX-TX
GND-LEISTE
+5V-LEISTE
I²C
C6
100nF
C7
100nF
C8
680µF


I²C-Application
Robo-Bord_1_0
14.10.2006 02:07:06
Sheet: 1/1
8 BIT-OUT
U$2ICS1
PCF8574AT
Address - 0111000
U$2PWR
C11
100nF
IC4PWR
C10
100nF
IC4
LM75
Address - 1001000
R4
560R
LED1
Rot
IC3
24C16N
EEPROM
Array
Address - 1010000
C9
100nF


Controller
Board
Robo-Bord_1_0
14.10.2006 02:07:06
Sheet: 1/1
IC2
PIC16F877P
R1
10k
D1
1N4148
C5
100nF
Q1
20MHz
C4
10pF
C3
10pF


5 - Servo
Controller
Robo-Bord_1_0
14.10.2006 02:07:06
Sheet: 1/1
EXTERNER_AKKU
J1
SERVO_5 SERVO_4 SERVO_3 SERVO_2 SERVO_1
J2
Data In
IC1
12F675
C2
680µF
C1
100nF