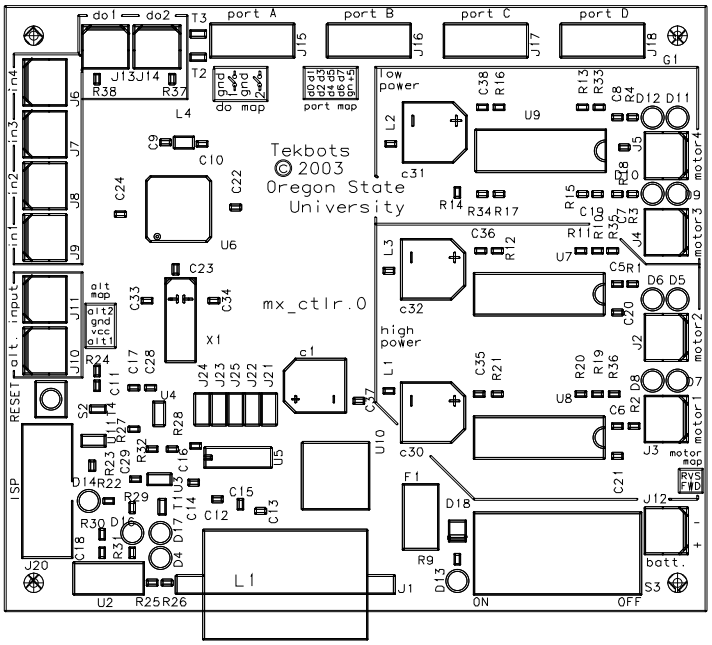
do1
do2
T3
port A
port B
port C
port D
J15
J16
J17
J18
G1
J13
J14
R38
R37
T2
gnd
gnd
do map
port map
low
power
C38
R16
R13
R33
C8
R4
D12
D11
U9
L2
c31
J5
motor4
in4
in3
in2
in1
J6
J7
J8
J9
C9
C10
Tekbots
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University
C24
C22
U6
R14
R34
R17
R15
C16
R10
R35
R7
R3
J9
motor3
C36
R12
R11
U7
J4
L3
c32
C5
R1
D6
D5
C23
alt
map
alt2
gnd
vcc
alt1
C33
C34
mx_ctlr.0
C20
J2
motor2
alt. input
J11
J10
X1
high
power
R24
C17
C28
C11
c1
L1
C35
R21
R20
R19
R36
D8
D7
RESET
S2
U4
J24
J23
J25
J22
J21
C27
U10
c30
U8
R2
C6
J3
motor1
U14
R27
R28
R23
C29
R32
C16
U5
motor
map
RVS
FWD
ISP
D14
R22
R29
T1
U3
C14
C15
C12
C13
F1
D18
C21
J12
R30
D16
R31
D17
D4
C18
R9
D13
batt.
J20
U2
R25
R26
L1
J1
ON
OFF
S3