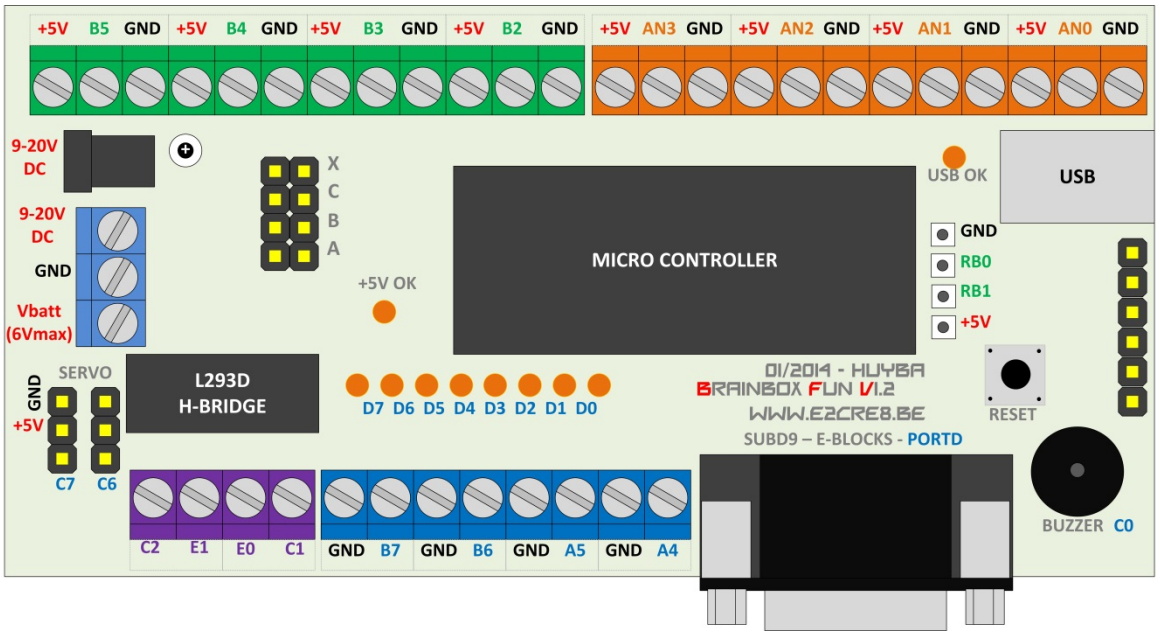
+5V B5 GND +5V B4 GND +5V B3 GND +5V B2 GND
+5V AN3 GND +5V AN2 GND +5V AN1 GND +5V AN0 GND
9-20V DC
9-20V DC
GND
Vbatt (6Vmax)
X
C
B
A
+5V OK
MICRO CONTROLLER
USB OK
USB
GND
RB0
RB1
+5V
SERVO
GND
+5V
C7 C6
L293D H-BRIDGE
D7 D6 D5 D4 D3 D2 D1 D0
01/2014 - HUYBA
BRAINBOX FUN V1.2
WWW.E2CRE8.BE
RESET
SUBD9 – E-BLOCKS - PORTD
BUZZER C0
C2 E1 E0 C1
GND B7 GND B6 GND A5 GND A4