LIGHT CONTROL BREAKOUT BOARD PINOUT

RIGHT LIGHT CONTROL
LEFT LIGHT CONTROL
GND
5v

LOGO LIGHT -
LOGO LIGHT +

BREAK LIGHT -
BREAK LIGHT +

RIGHT LIGHT -
RIGHT LIGHT +

LEFT LIGHT -
LEFT LIGHT +

SD CARD PINOUT

→ RSV - DAT2
→ CS - CD/DAT3
→ MOSI - CMD
→ VDD - VDD
→ CLK - CLK
→ VSS - VSS
→ MISO - DAT0
→ RSV - DAT1
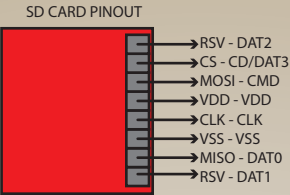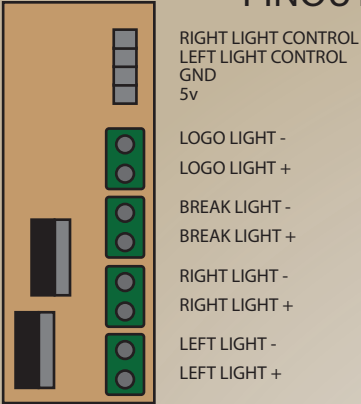
POWER DISTRIBUTION BOARD PINOUT

LCHA
LCHB
RCHA
RCHB
STB
PWM
IN2
IN1

MO2   MI2
MO1   MI1   MO3   MI3

5v
GND

3v3

GND   7v
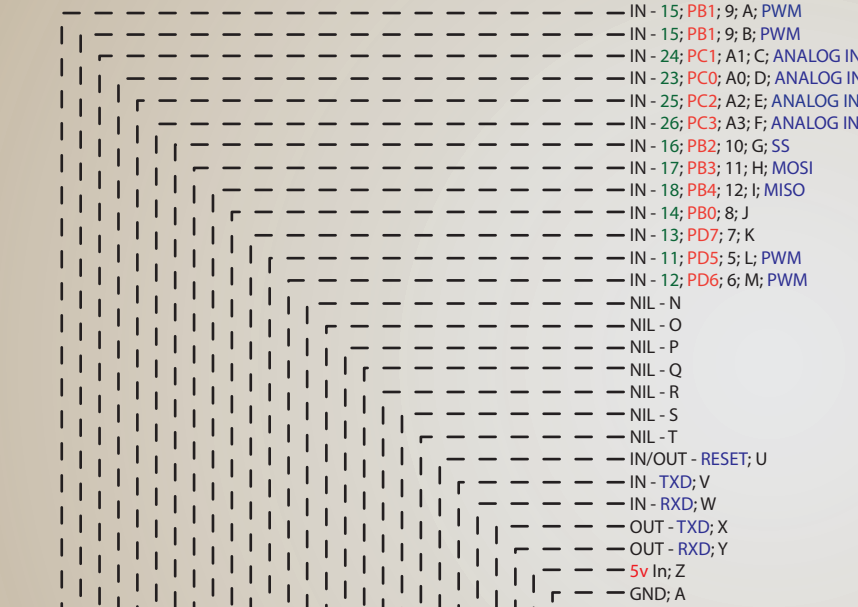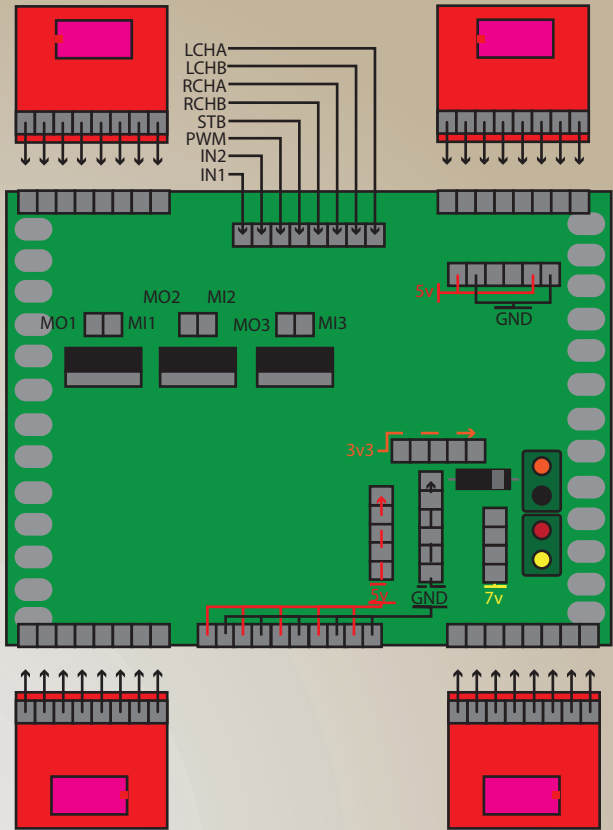
MAIN DUAL CONTROL BOARD PINOUT

IN - 15; PB1; 9; A; PWM
IN - 15; PB1; 9; B; PWM
IN - 24; PC1; A1; C; ANALOG IN
IN - 23; PC0; A0; D; ANALOG IN
IN - 25; PC2; A2; E; ANALOG IN
IN - 26; PC3; A3; F; ANALOG IN
IN - 16; PB2; 10; G; SS
IN - 17; PB3; 11; H; MOSI
IN - 18; PB4; 12; I; MISO
IN - 14; PB0; 8; J
IN - 13; PD7; 7; K
IN - 11; PD5; 5; L; PWM
IN - 12; PD6; 6; M; PWM
NIL - N
NIL - O
NIL - P
NIL - Q
NIL - R
NIL - S
NIL - T
IN/OUT - RESET; U
IN - TXD; V
IN - RXD; W
OUT - TXD; X
OUT - RXD; Y
5v In; Z
GND; A

OUT - 26; PC3; A3; A; ANALOG
OUT - 25; PC2; A2; B; ANALOG
OUT - 24; PC1; A1; C; ANALOG
OUT - 23; PC0; A0; D; ANALOG
OUT - 18; PB4; 12; E
OUT - 16; PB2; 10; F; PWM
OUT - 15; PB1; 9; G; PWM
OUT - 4; PD2; 2; H; ISR
OUT - 5; PD3; 3; I; PWM; ISR
OUT - 6; PD4; 4; J
OUT - 11; PD5; 5; K; PWM
OUT - 12; PD6; 6; L; PWM
OUT - 13 PD7; 7; M
SHR - Q0; N
SHR - SER_OUT; O
SHR - Q1; P
SHR - Q2; Q
SHR - Q3; R
NIL; S
SHR - Q4; T
SHR - Q5; U
SHR - Q6; V
SHR - Q7; W
IN - 6; PD4; 4; X
IN - 5; PD3; 3; Y
IN - 4; PD2; 2; Z
NIL; A