POWER

EUROCONNECTOR

-12V
+12V
GND

+12V
D4
1N4148

IC1
788TV
VI   VO   3
GND
2
GND

3.3V
1k
R1
D3
GND

GND

U$1

TM8
10k
3.3V

TM7
10k
3.3V

TM6
10k
3.3V

TM5
10k
3.3V

3.3V

Pin	
0/RX1/MOSI1/T	VIN
1/TX1/MISO1/T	3.3V
2/PWM	
3/CAN0-TX/SCL2/PWM	GND
4/CAN0-RX/SDA2/PWM	
5/PWM	
6/PWM	
7/RX3/PWM	
8/TX3/PWM	
9/RX2/PWM	
10/TX2/PWM	
11/MOSI0	
12/MISO0	
13/SCK0/LED	
14/A0/PWM	
15/A1/T	
16/A2/T/PWM	
17/A3/T/PWM	AGND
18/A4/T/SDA0	
19/A5/T/SCL0	A22/DAC1
20/A6/PWM	A21/DAC0
21/A7/PWM	
22/A8/T/PWM	
23/A9/T/PWM	
24	
25	
26	
27	
28	
29/T/PWM	
30/T/PWM	
31/A12/RX4	
32/A13/TX4	
33/A14/TX5/CAN1-TX	
34/A15/RX5/CAN1-RX	
35/A16/PWM	
36/A17/PWM	
37/A18/SCL1/PWM	
38/A19/SDA1/PWM	
39/A20	

TEENSY_3.6_DIL

3.3V

3.3V
VIN
3.3V
GND
3.3V

D6
1N4148
P$1 L-OUT
P$2
P$3
GND
3.5mm_Jack
D7
1N4148
P$1 R-OUT
P$2
P$3
3.5mm_Jack
GND

S2
3   1
4   2

10k
R2
GND

3.3V
R4
PHOTOCELLPTH-KIT

R5
10k

R-OUT1
P$1
P$2
P$3
3.5mm_Jack

D5
1N4148

D2
R6
10k

D1
R3
10k
GND

GND

GND