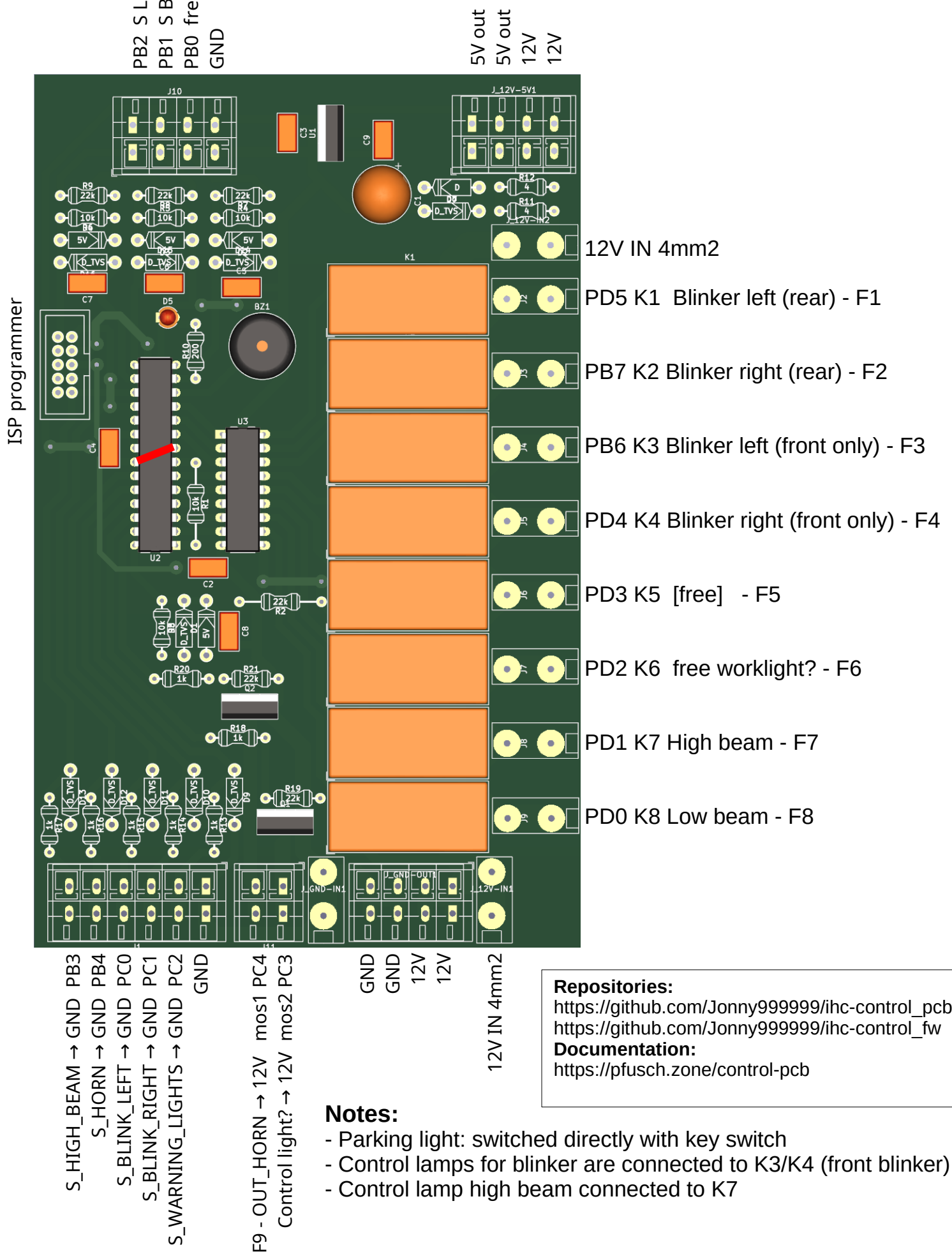


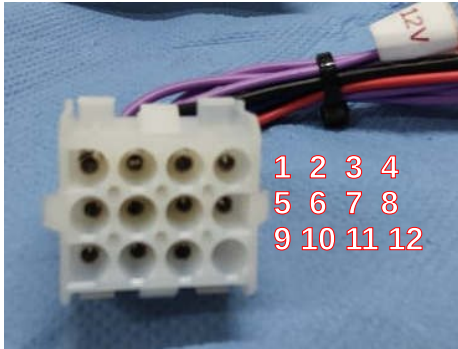
PCB IHC - Connection plan

26. Jun 2022



IHC – Connector pin assignment

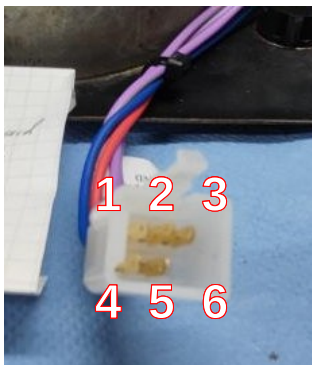
12 Pin Connector Dashboard right



Female connector Dashboard right

Pin	Assignment
1	GND
2	12V
3	Control lamp blinker → Blinker left F3
4	Control lamp blinker → Blinker right F4
5	Switch high beam
6	Control lamp center → mos
7	dashboard light → low beam
8	Control lamp high beam → F7
9	Switch Horn
10	Switch blinker left
11	Switch blinker right
12	

6 Pin Connector Dashboard left



Male connector Dashboard left

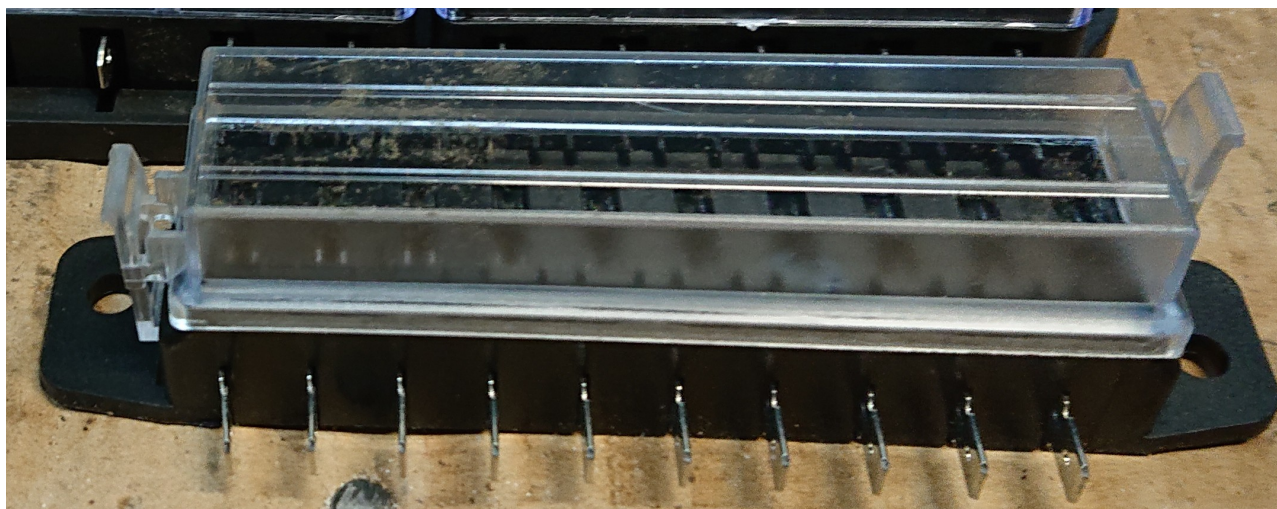
Pin	Assignment
1	GND
2	12V
3	dashboard light → low beam
4	Switch work light
5	Switch warning lights
6	free

12x0.5 Cable

Cable PCB → connectors

Wire	Assignment	
green	GND	12 pin connector ↑ dashb. right
1	GND	
2	12 V	
3	Switch blinker left	
4	Control lamp center	
5	Switch high beam	
6	Switch horn	
7	Switch blinker right	6 pin con → dashb. left
8	Switch work light	
9	Switch Warning lights	
10	12V	
11	Switch Brake	

IHC – Fuse box



F1 F2 F3 F4 F5 F6 F7 F8 F9 F10

No.	Fuse	Source	Device	Power	Current max
F1	7.5 A	K1	Blink left (rear + connector)	~3 x 21 W	5.2 A
F2	7.5 A	K2	Blink right (rear + connector)	~3 x 21 W	5.2 A
F3	3 A	K3	Blink left (front only)	1 x 21 W	1.75 A
F4	3 A	K4	Blink right (front only)	1 x 21 W	1.75 A
F5		K5	[FREE]		
F6		K6	Worklight	?	?
F7	15 A	K7	High beam	2x H4 60W	10 A
F8	10 A	K8	Low beam	2x H7 55W	
F9	5 A	MOS2	Horn		4 A
F10	3 A	Key sw	Parking Light	6 x 5 W	2.5 A

Notes:

Missing (no fuse):

- Starter
- Glow plug
- 12V Dashboard
- Master fuse