

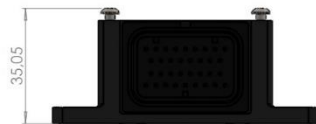
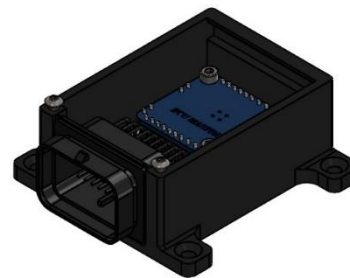
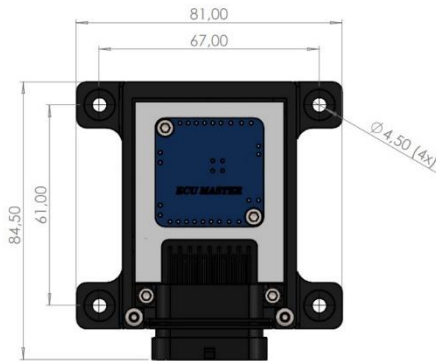
# MP Performance Ecumaster CAN switchboard housing Manual / Installation instructions



**MP** PERFORMANCE



Dimensions for MP Performance ECU Master CAN Switchboard v3 Parent housing (in mm)





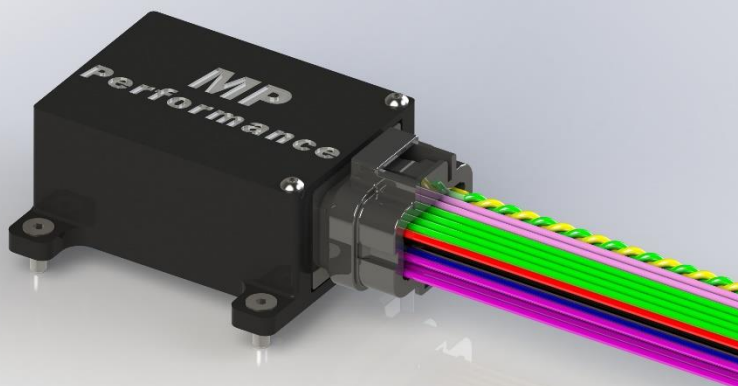
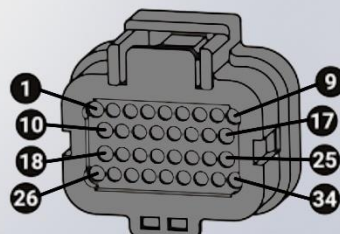
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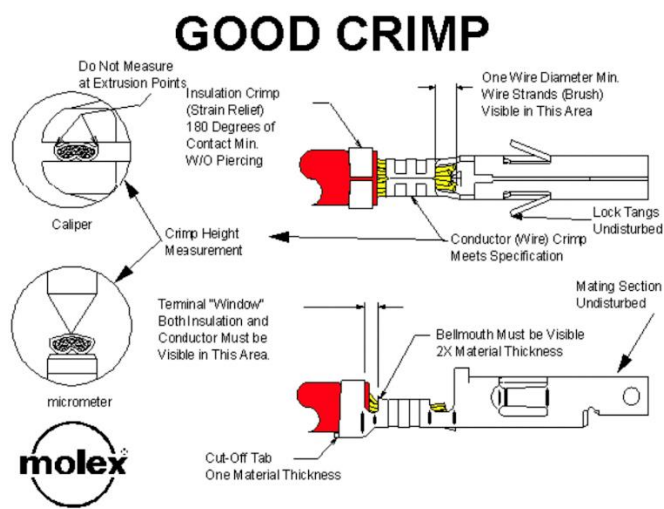
# Pinout

pinout	
1	12v+
2	L1
3	L2
4	L3
5	L4
6	S1
7	S2
8	CAN HI
9	CAN LOW
10	GND
11	S3
12	S4
13	S5
14	S6
15	S7
16	S8
17	A1
18	5v+
19	A2
20	A3
21	A4
22	A5
23	A6
24	A7
25	A8
26	5v+
27	5v+
28	5v+
29	5v+
30	SGND
31	SGND
32	SGND
33	SGND
34	SGND



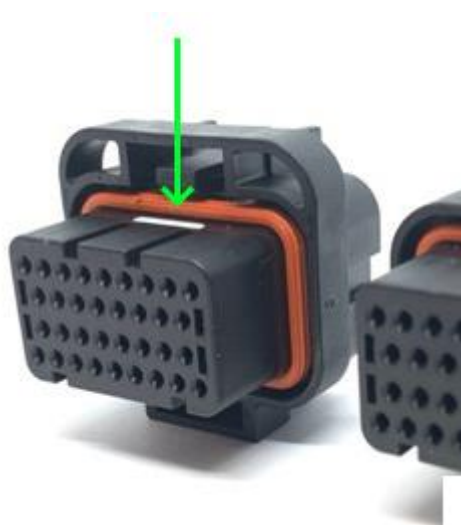
## How to add/ remove Pins

For reliability Crimp all terminals correctly using the dedicated crimping tool



The Superseal connector has an internal Lock.

Unlock it by pressing this white tab in:



Lock all the pins by carefully pressing the two white tabs on the top of the connector



To add pins to the connector:

First unlock the connector as show above.

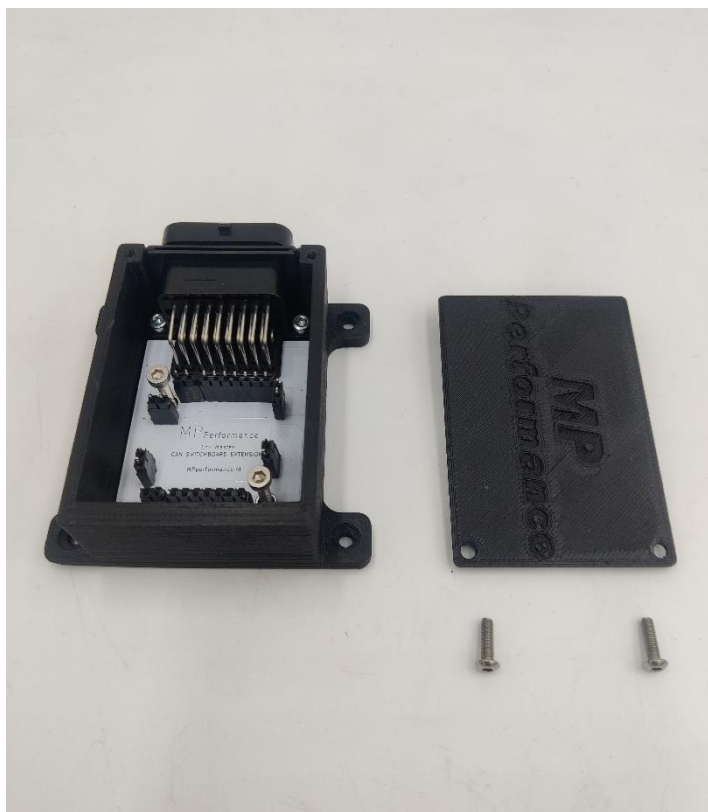
Then add a wire with crimped terminal from the back.

When done adding pins make sure they're all seated forward then lock the connector

## Soldering Switchboard in parent housing

### Step 1

Remove the 2 m3 round head screws and undo the cover of the casing





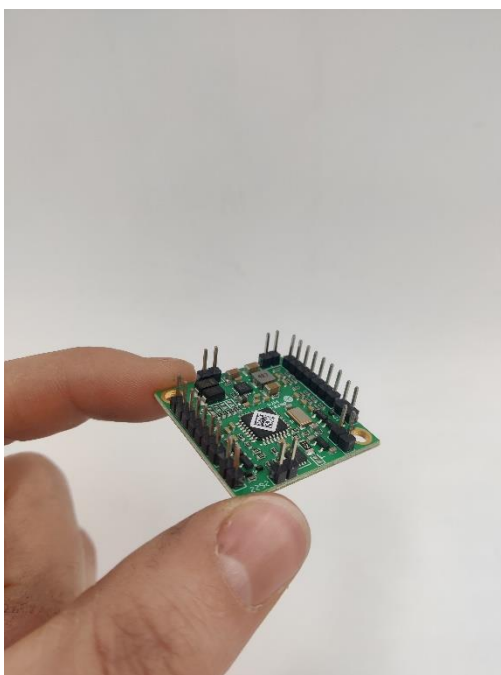
## Step 2

Remove the 2 M3 cylinderhead screws and take out all of the header pins



## Step 3

Place the header pins in the Ecumaster CAN switchboard as shown in the picture





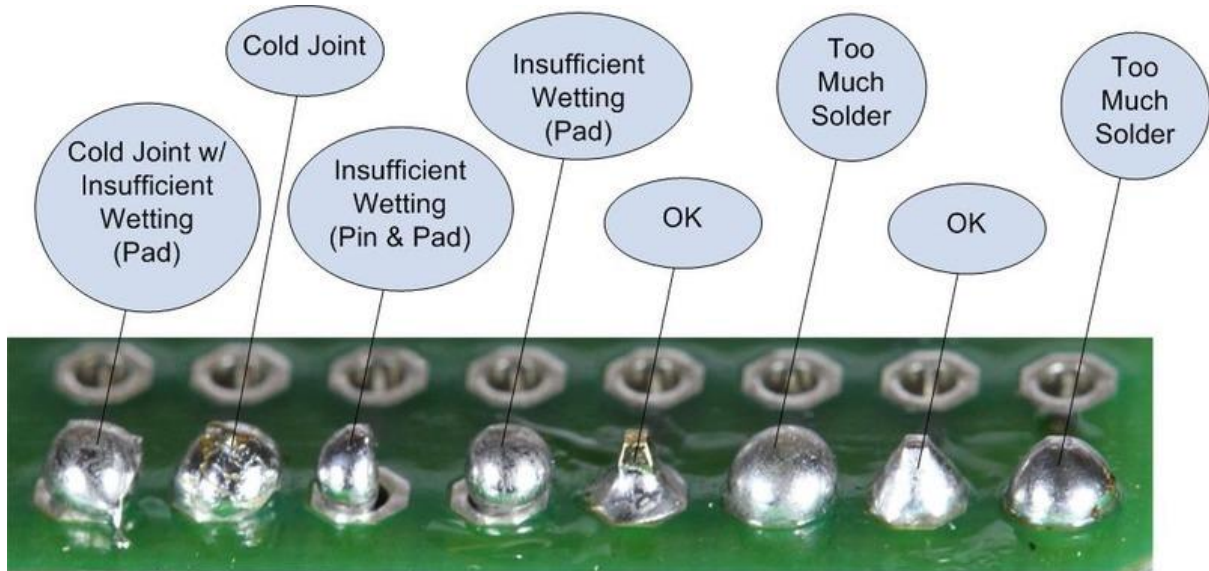
## Step 4

Carefully place the Can switchboard in the MP Performance switchboard housing. Make sure all the pins are correctly aligned before pressing on firmly.



## Step 5

Now solder the Pins to the Ecumaster board. Make sure all connections are OK as shown below





Step 6  
Enjoy!

The housing can be mounted to any flat surface using the 4 bolt holes using M4 countersunk heads.





## Warranty note

The Ecumaster PCB is not reverse polarity / overvolt protected.

Use caution when handling PCBs.

Only let qualified electronics experts handle and install PCBs / Wiring