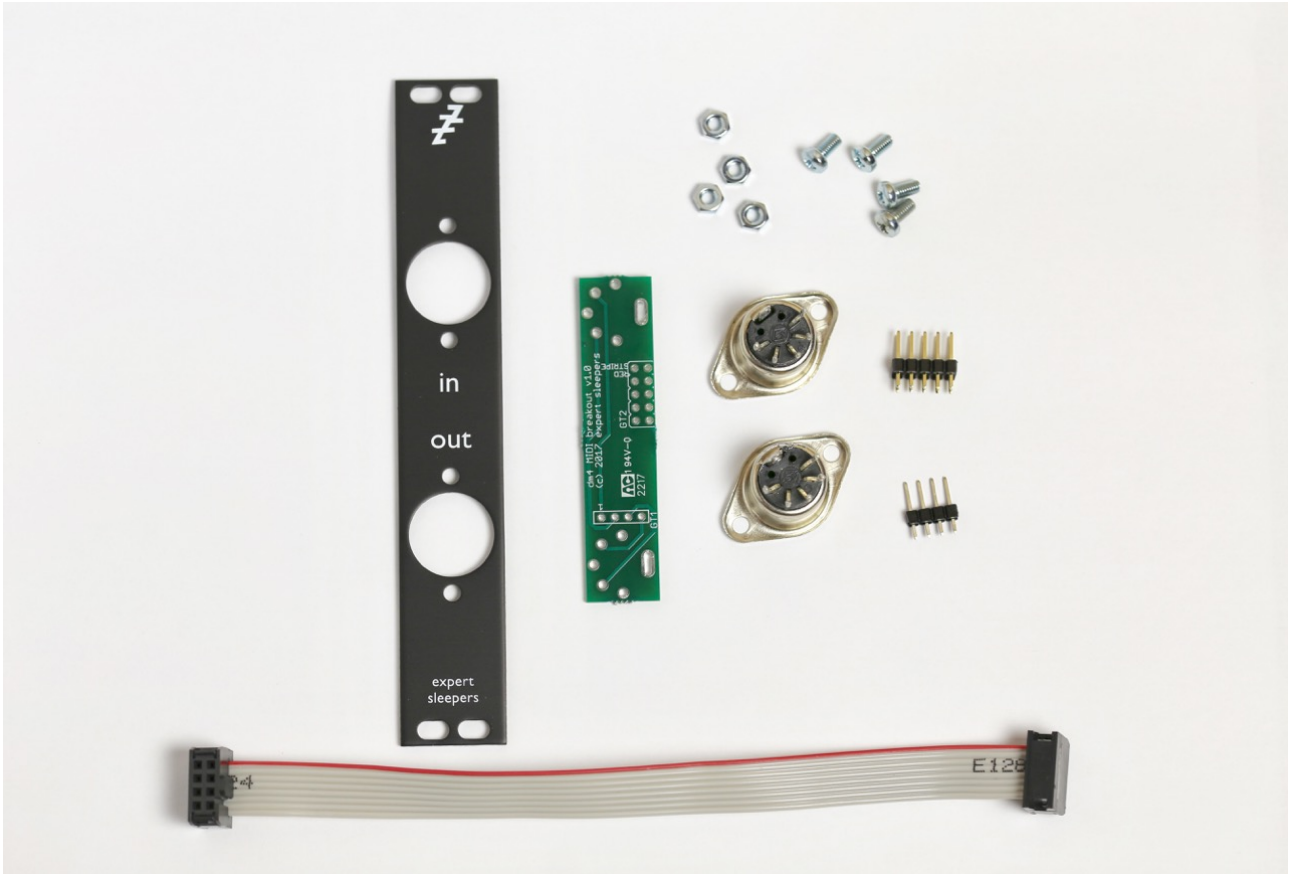


# disting mk4 MIDI breakout

## Assembly instructions

### 1. Check your parts



| Quantity | Part                     |
|----------|--------------------------|
| 1        | PCB                      |
| 1        | Front panel              |
| 1        | Ribbon cable (8 way IDC) |
| 2        | 5-pin DIN socket         |
| 1        | 4 pin straight header    |
| 1        | 10 pin straight header   |
| 4        | M3 6mm machine screw     |
| 4        | M3 nut                   |

## 2. Attach the DIN sockets to front panel

Use the M3 nuts and machine screws to attach the sockets to the panel.

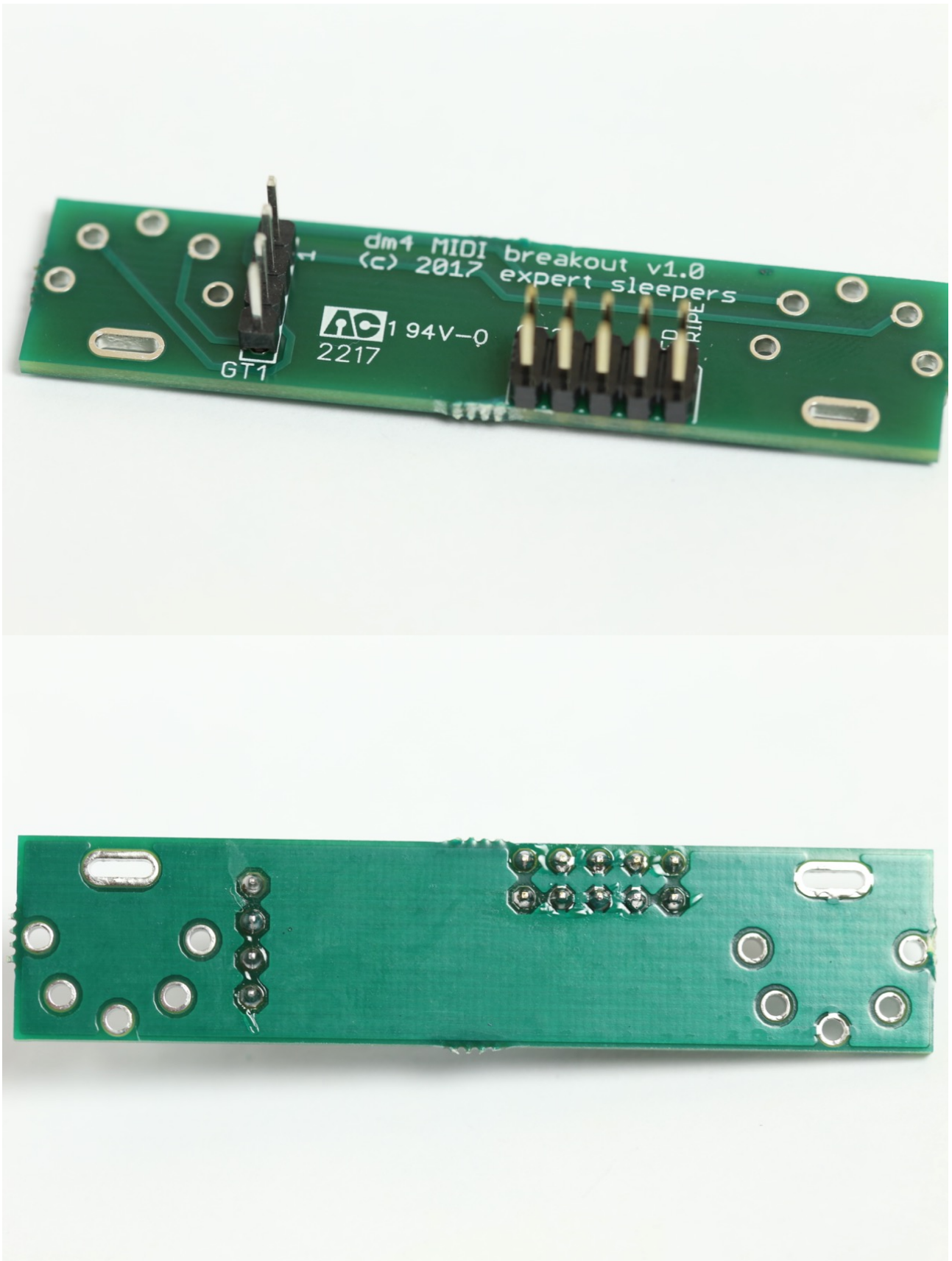
**Do this now!** You won't be able to do it after soldering the sockets to the PCB.  
Make sure the sockets are rotated correctly, or they won't match up with the PCB.



### 3. Solder the headers to the PCB

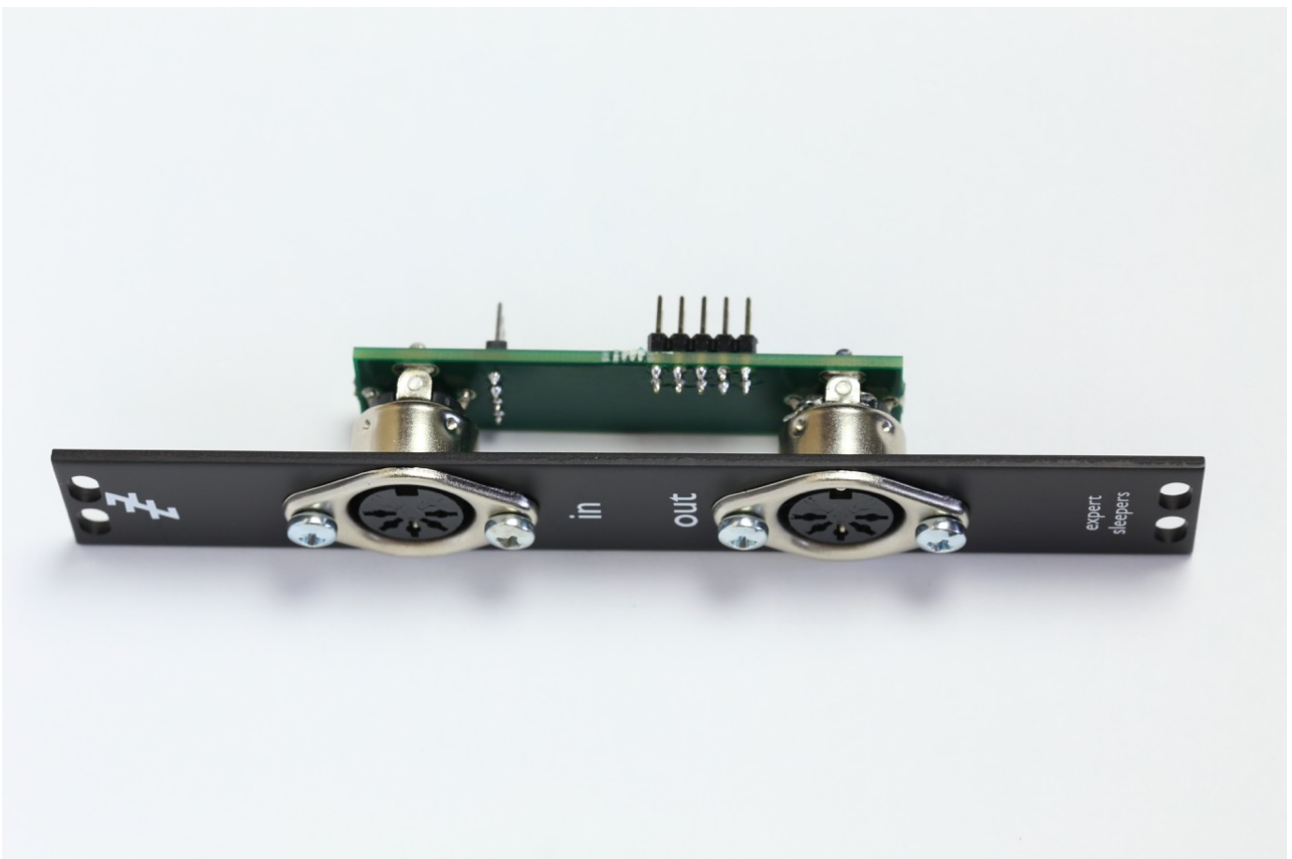
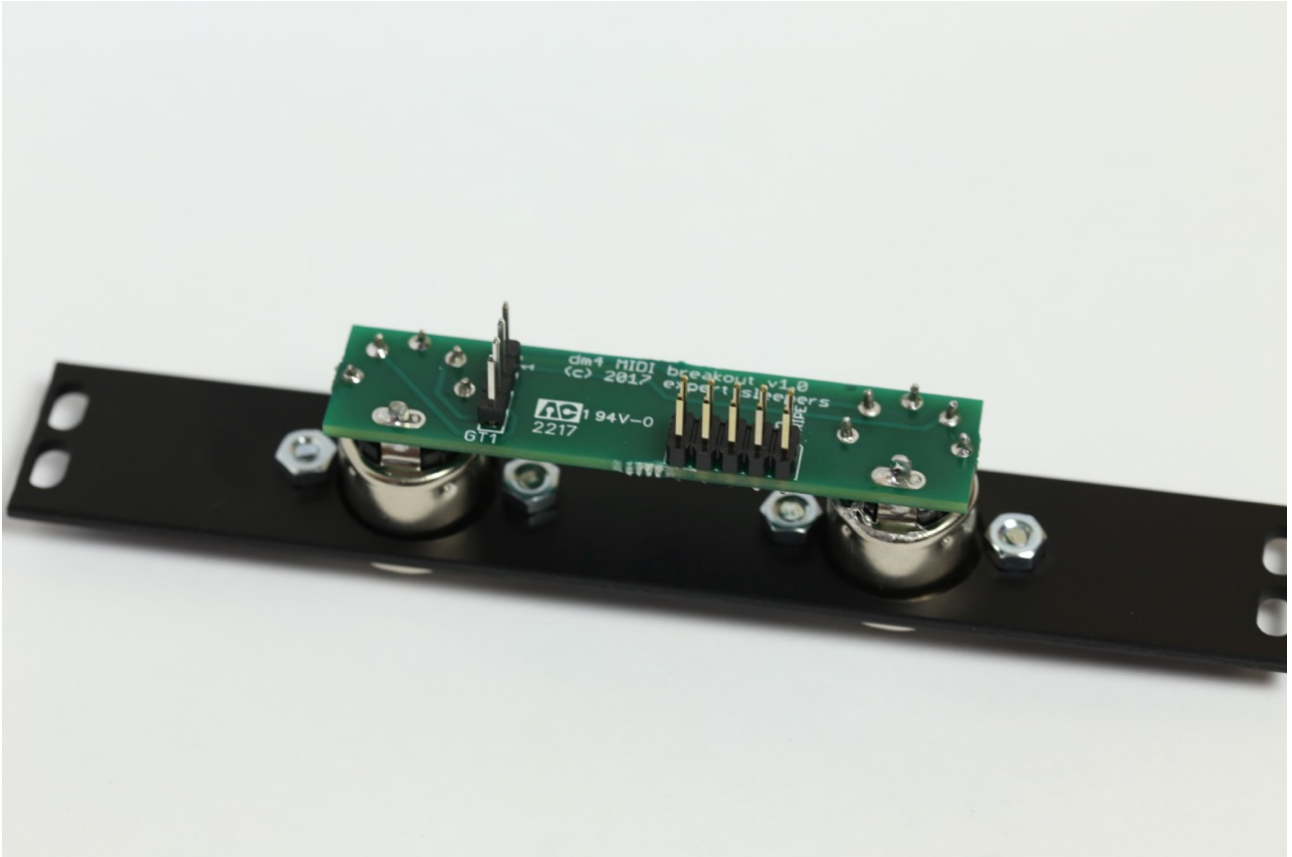
Solder the two headers to the **top** of the PCB.

Solder one leg first, then check that the header is straight before soldering the rest. It's much easier to straighten the header when only one leg needs re-heating to melt the solder.

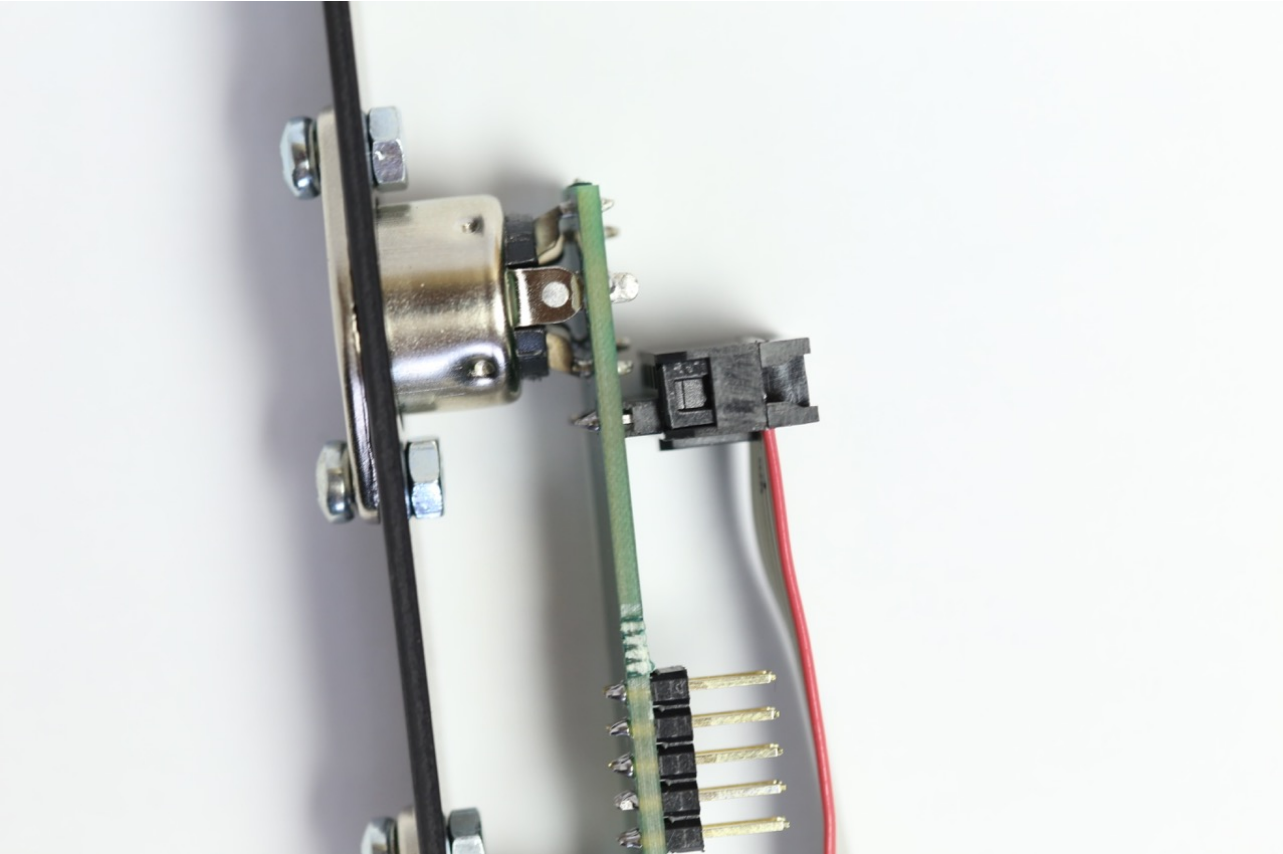
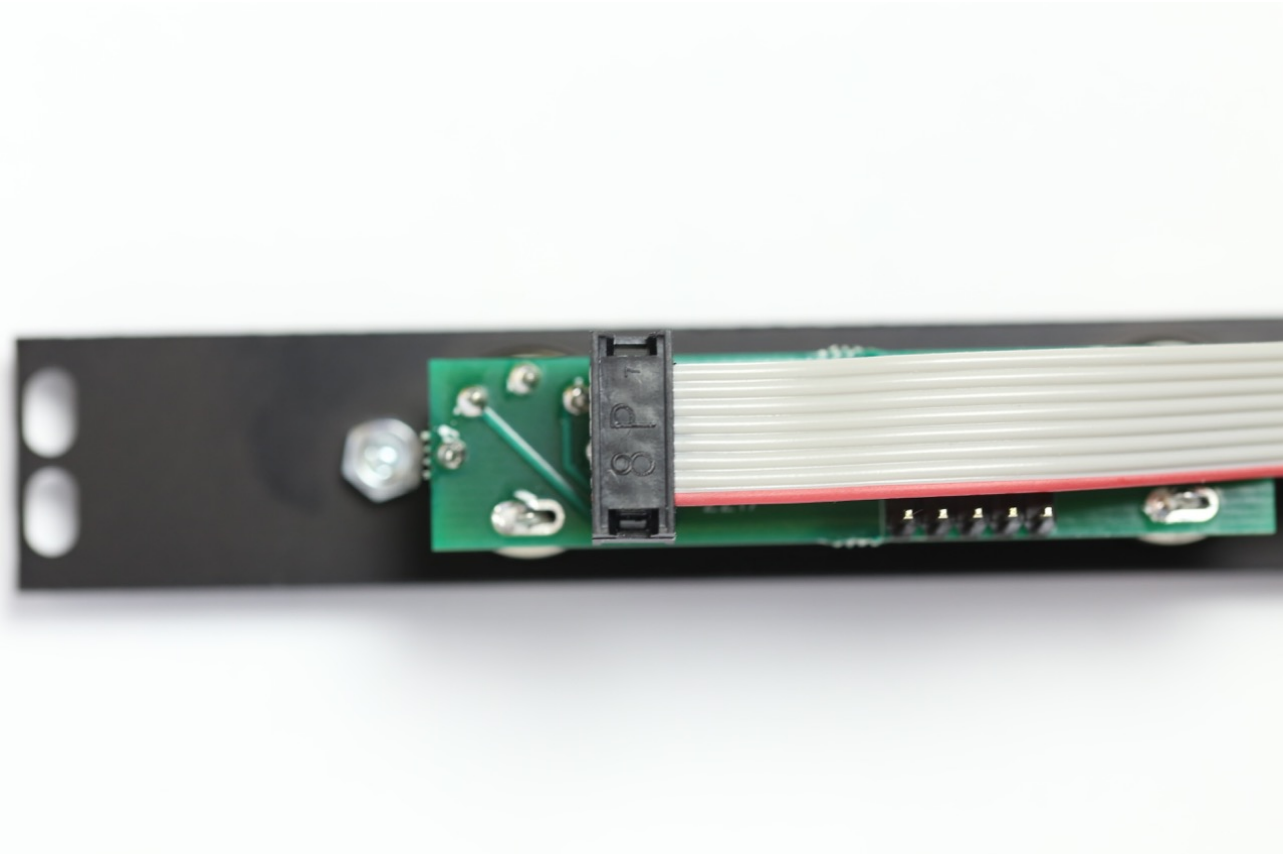


## 4. Solder the DIN sockets to the PCB

Solder the two DIN sockets to the PCB.



**5. Attach the ribbon cable**



6. You're done!

