OpenEVSE

How to Build OpenEVSE Plus

How to put together the OpenEVSE Plus

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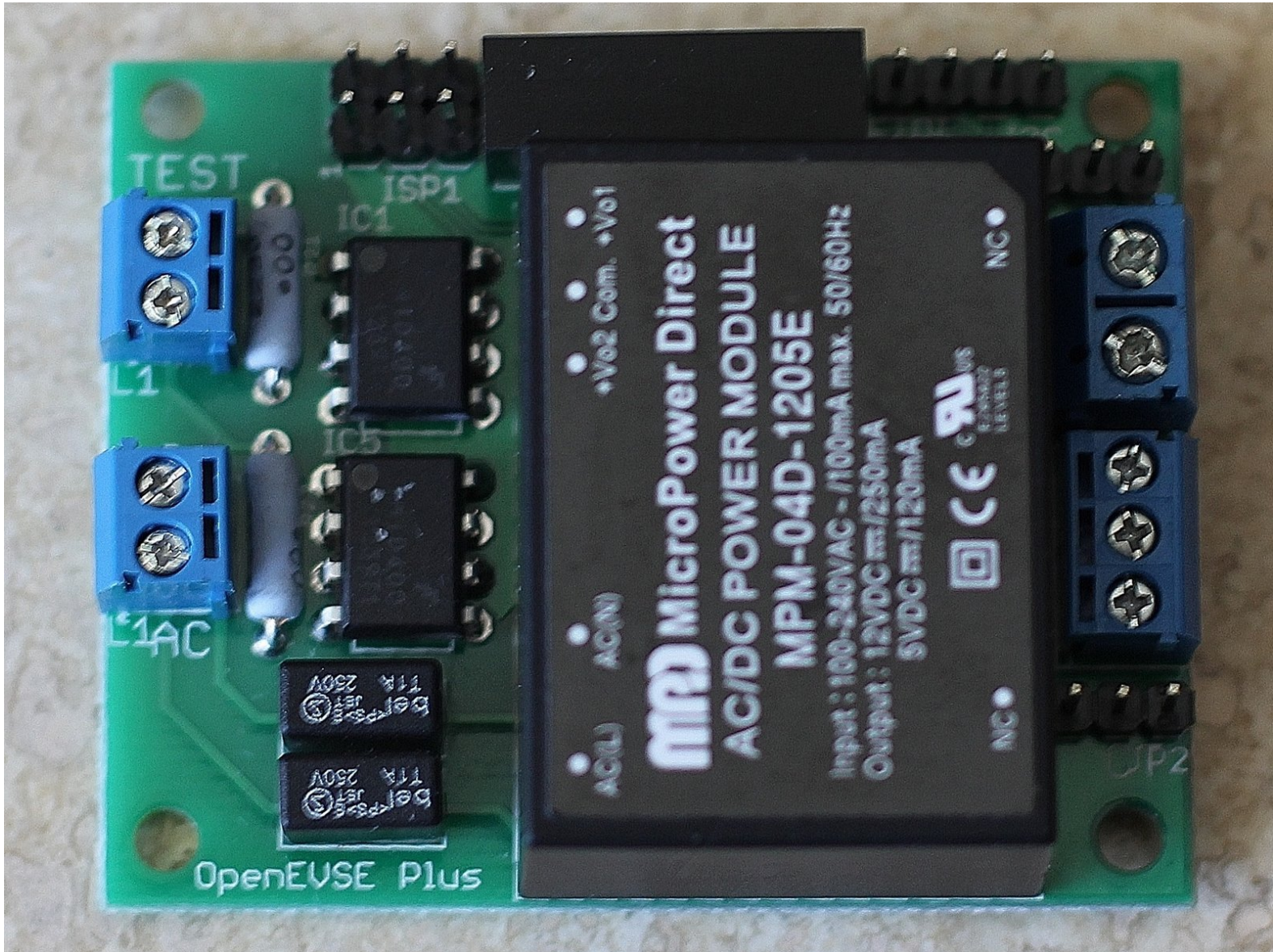
TOOLS:

- Soldering Iron (1)

PARTS:

- OpenEVSE Plus (1)
- Solder (1)

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Step 1 — How to Build OpenEVSE Plus

- Carefully remove components from antistatic bag.
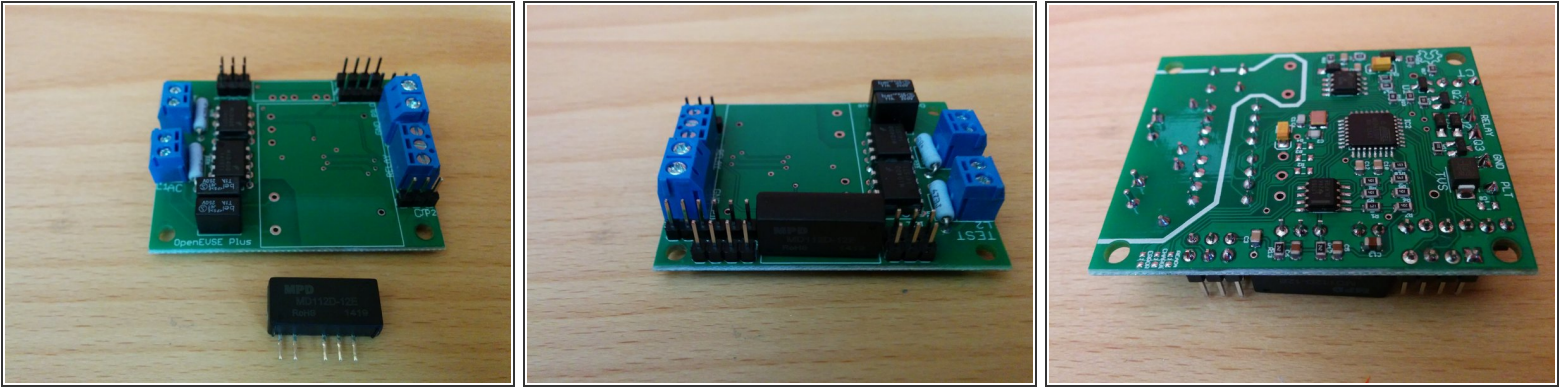
Step 2 — Solder header pins
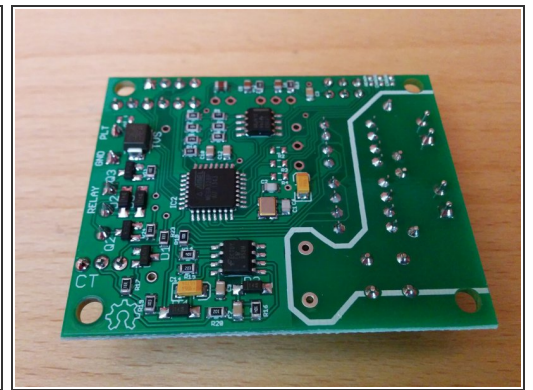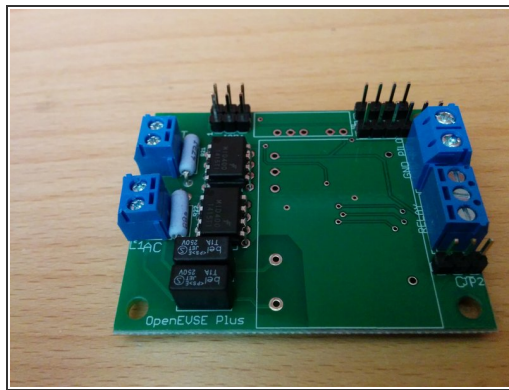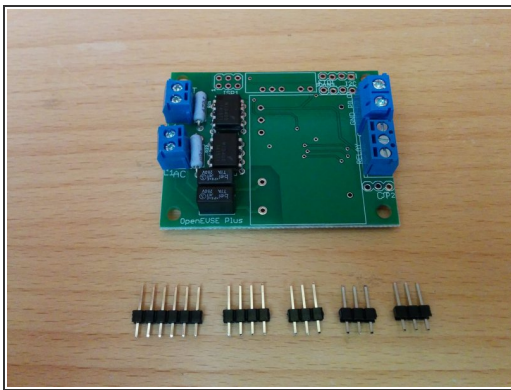
- Break header pins to match the holes and solder into place.

⚠ Take care not to touch other components in the area with your soldering iron.

- Optional - If you are measuring current with the CR Magnetics 8450-1000, you will need an additional 2-pin header for the "A_CT" connection.

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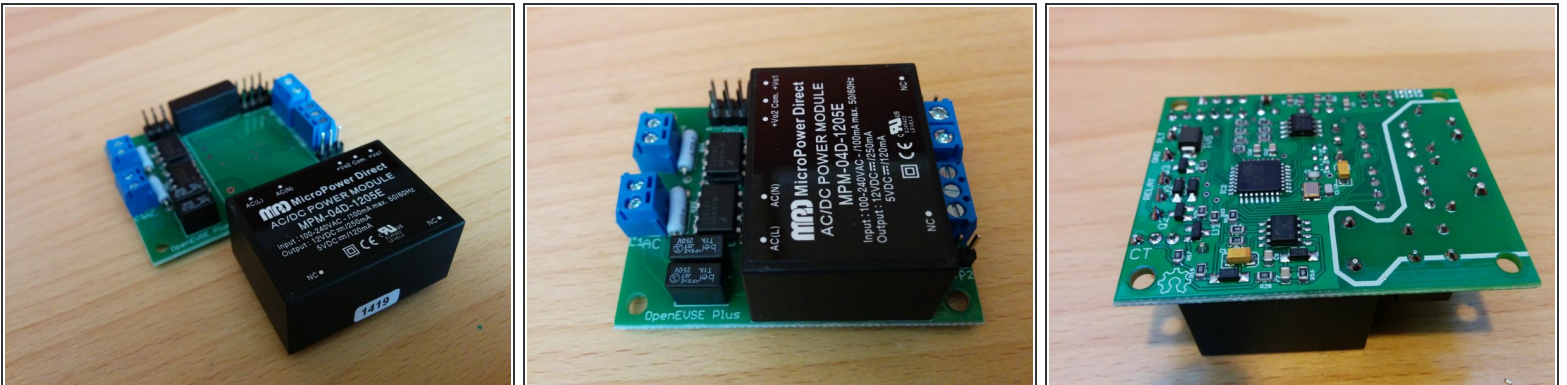Page 3 of 5

Step 3 — Solder DC/DC converter module

- Solder the DC to DC converter to the OpenEVSE board.

⚠ Take care not to touch other components with your soldering iron.

- Trim the excess leads off the DC to DC converter.

Step 4 — Power Supply

- Solder the AC to DC converter to the OpenEVSE board.

⚠ Take care not to touch other components while you solder the power supply leads.

- Trim any excessively long leads from the bottom of the board.

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Step 5 — Connection Diagrams

- Connection Diagram Plus v2.5 and v3 - JPG

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