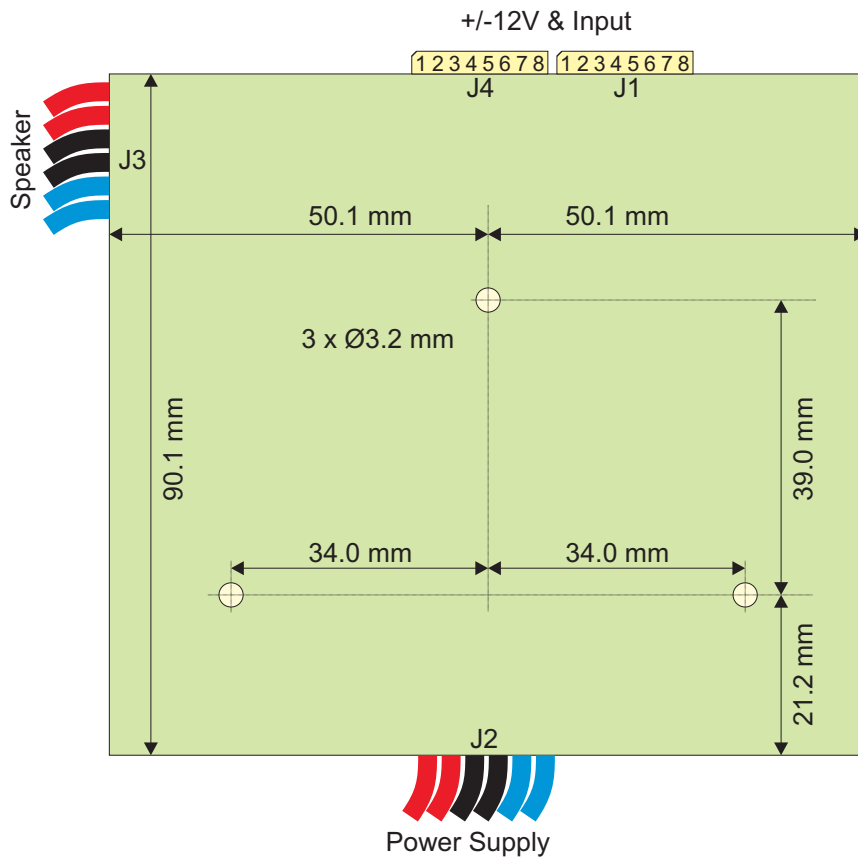


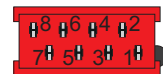
# ZapPulse 800XE Mechanical Drawing / Drill Template



## J1 & J4 connections:

- 1: Enable
- 2: nc
- 3: Audio-
- 4: Audio+
- 5: nc
- 6: AGND
- 7: -12V
- 8: +12V

## 8-pin MicroMatch on Buffer PCB



- 1: AGND
- 2: +12V
- 3: +12V
- 4: AGND
- 5: AGND
- 6: -12V
- 7: -12V
- 8: AGND

The drawing is from top (looking down at the module, mounting plate under the module) and can be used as drilling template.

This drawing should be scale 1:1 when printed on A4. **Be sure to check** the measurements before drilling as not all printers maintain the scale.

Mount module on metal plate (cabinet) with a little thermal paste on each of the three heatsinks.

Three M3 bolts with nuts/washers are used to secure the module. If the nuts are mounted inside the cabinet (on the module) take special care not to damage components when tightening them.

The needed building height over the metal plate/cabinet is ~30mm.