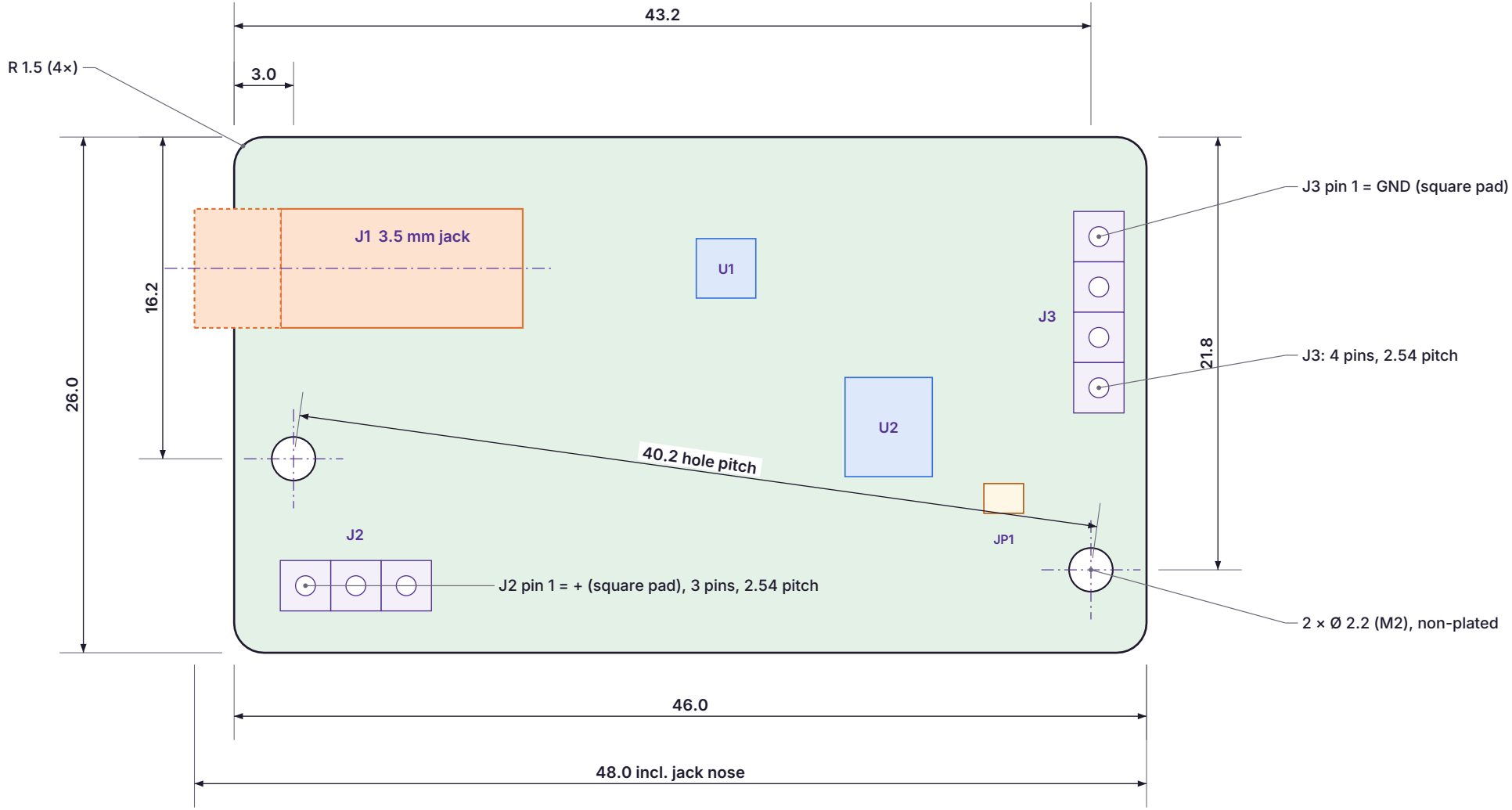
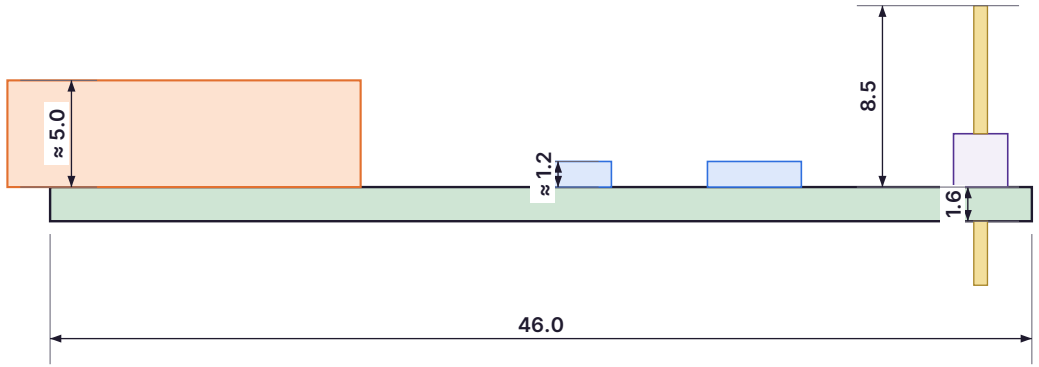
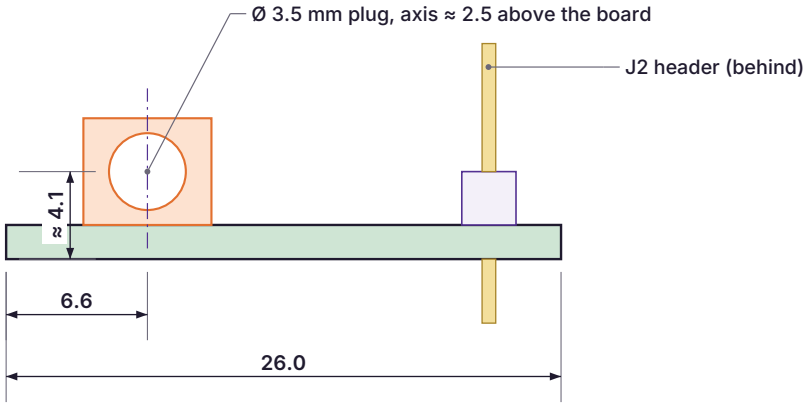


TOP VIEW · scale ≈ 3.4 : 1 · all dimensions in mm · origin = top-left corner of the board

FRONT VIEW (looking at the bottom edge, jack on the left)



SIDE VIEW (looking into the jack, left edge)



01 KEY DIMENSIONS

Board	46.0 × 26.0 × 1.6 mm, R 1.5
With jack nose	48.0 × 26.0 mm
Mount holes	Ø 2.2 at (3.0, 16.2) and (43.2, 21.8)
Hole pitch	40.2 mm (diagonal)
J2 pins	y 22.6 · x 3.6 / 6.1 / 8.7
J3 pins	x 43.6 · y 5.0 / 7.6 / 10.1 / 12.6
Plug entry	left edge, axis at y = 6.6
Heights	ICs ≈ 1.2 · jack ≈ 5.0 · headers 8.5
Bottom side	no components

02 ENCLOSURE NOTES

- Leave ≥ 12 mm clear on the left for the 3.5 mm plug and cable strain relief.
- Leave ≥ 12 mm above J3 for Dupont housings, or use right-angle headers.
- M2 nylon screws with 3 mm stand-offs; the bottom is flat.
- Heights of the jack and headers are typical catalogue values: check your parts.
- STEP and STL: github.com/pieeg-club/EasyEXG / 3D_Model.