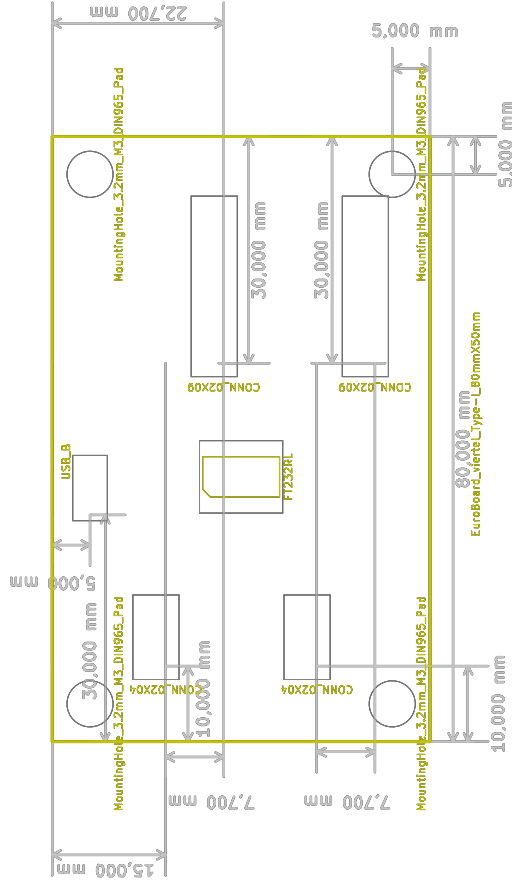


Connectors are in an offset arrangement towards each other. This enables putting one 90° angled connector above and one below the board -> more mechanical stability. Disadvantage: PCB thickness determines layout of backplane.

- + 2 x Distance PCB-1stRow-TSW-109-XX-G-D-RA, 1.78 mm
  - + PCB Thickness, 1.6 mm
  - + Pitch, 2.54 mm
- 7.7 mm



Uppsala University

Sheet:  
File: backplane.kicad\_pcb

**Title: Backplane for UppSense**

Size: A4 | Date: 2017-06-20

KiCad: E.D.A. | kicad 4.0.5+dfsg1-4

Rev: 1.0

Id: 1/1