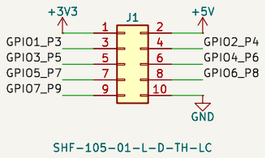
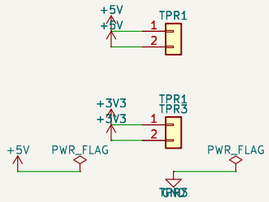
GADGETEER PERMA-PROTO / v11 / type Y / PASSIVE, HOST POWER ONLY

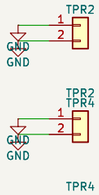
Each TP is joined copper, not a purchased connector. Pin 1 is the first hole; pad 2 repeats for remaining holes.

P3/5/7/9 to upper 12/14/16/18; P4/6/8 to lower 13/15/17. +5V top, +3V3 bottom, GND both.



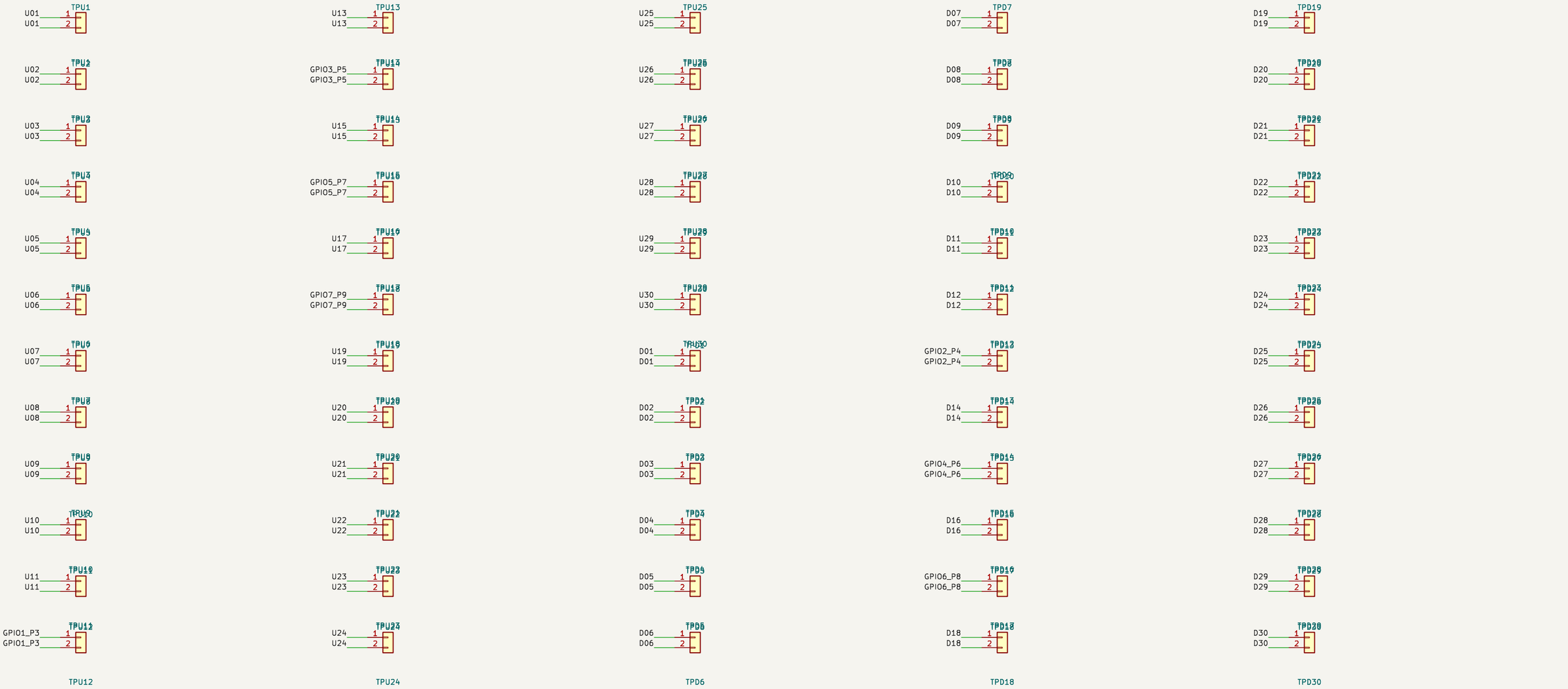












TPU12 TPU24 TPD6 TPD18 TPD30

420 solderable holes / 60 isolated strips / 4 uninterrupted rails / 3.3V GPIO / no external supply / unqualified prototype

Retained revision / maintainer review / not fabrication released

Smoothieware / CERN-OHL-S-2.0

Sheet: /

File: perma-proto-gadgeteer.kicad_sch

Title: Gadgeteer perma-proto breadboard

Size: A3	Date: 2026-10-11	**Rev: v11**
KiCad E.D.A. 9.0.8		Id: 1/1