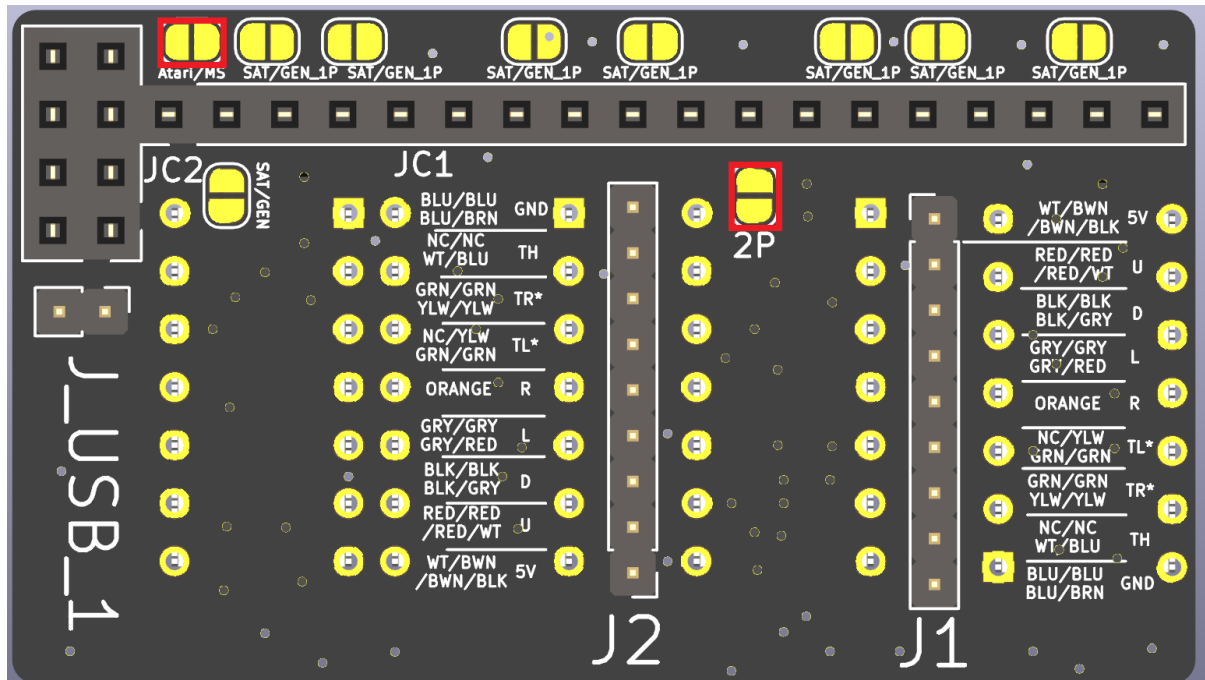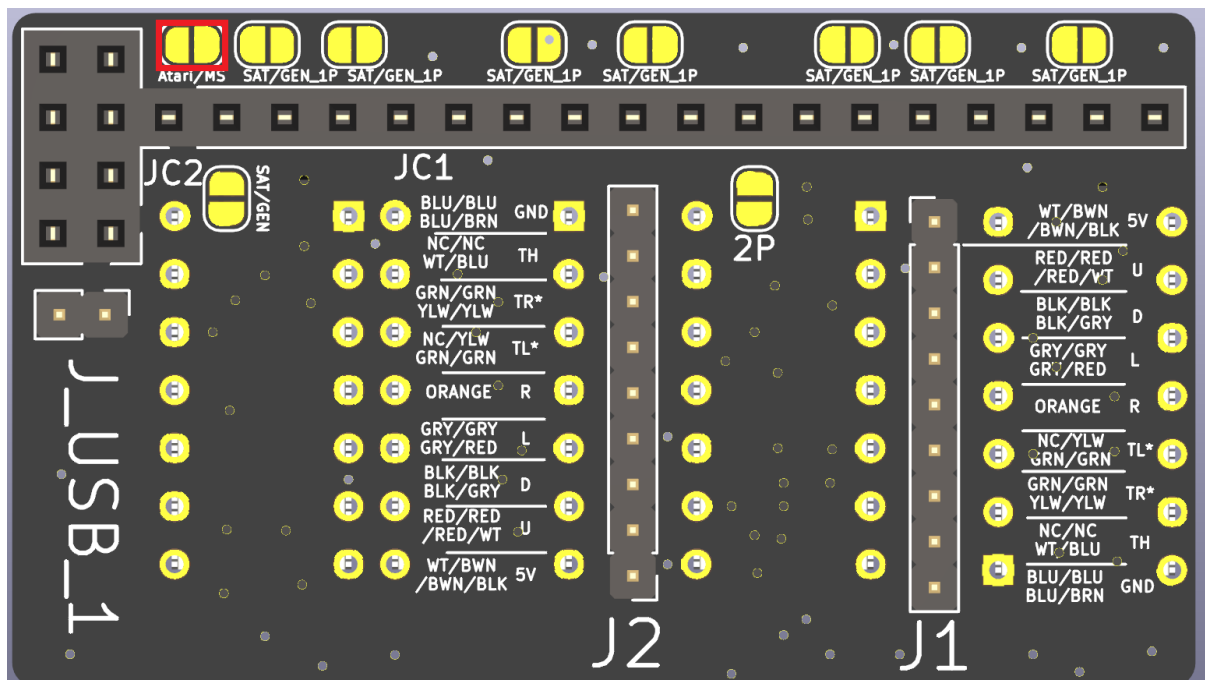# Atari Soldering guide

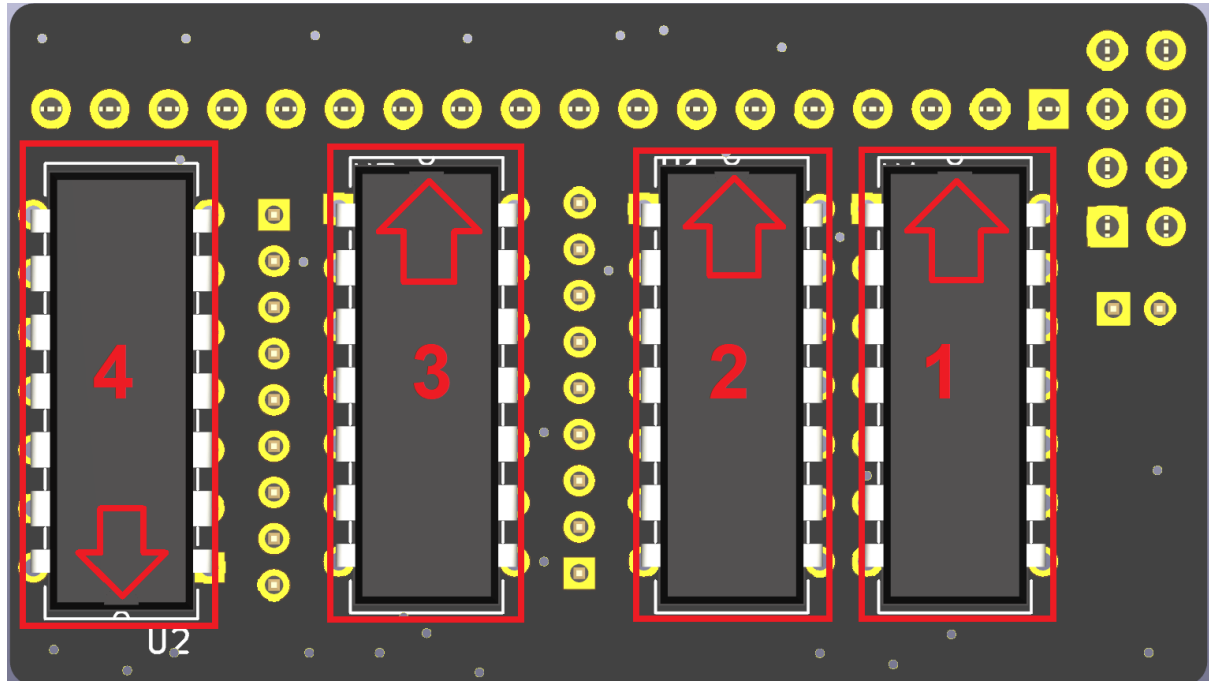## 1   CONFIGURATION JUMPERS

1.1   1 PLAYER

1.2   2 PLAYER

2 COMPONENTS

Solder 3x SN74AHCT125N to positions 1, 2 and 3. Not required for position 4. Check the dimple for the orientation

3 HEADERS

Facing the same side as the configuration pins, solder:

1x20 2.54mm socket header

2x4 2.54mm socket header

1x2 2.54mm socket header

4 CONNECTORS

Cut the white wire on each cable. Solder the controller cables to J1 and J2, ensuring you follow the Atari colour guide (The right, top left colour).

Solder the USB power input cable to J_USB_1, connecting the black wire to the pin closest to the boards edge, and the red wire to the pin closest to the centre.