

Various STL files for W5500 on GameCube

These were remixed from Silverstee1 SP1ETH

source: <https://github.com/silverstee1/SP1ETH>

I made alterations for the W5500 to fit if it is ever supported in the future. Currently, W5500 in the SP1 port is not supported as of writing this 6/19/25.

Also included are STL files to make a W5500 SP12SP2-ETH with an SP2 stabilizer. You can use the small PCB from most angled SD2SP2 adapters as long as you wire to the correct pins (use SilverStee1's pinout). Part 1 has 2 versions, but the only difference is the hole going towards the SP2 port. Essentially, v3 will be fine to use up to 26-gauge wire and fit (no thicker) and v2 will accommodate larger wire thicknesses.

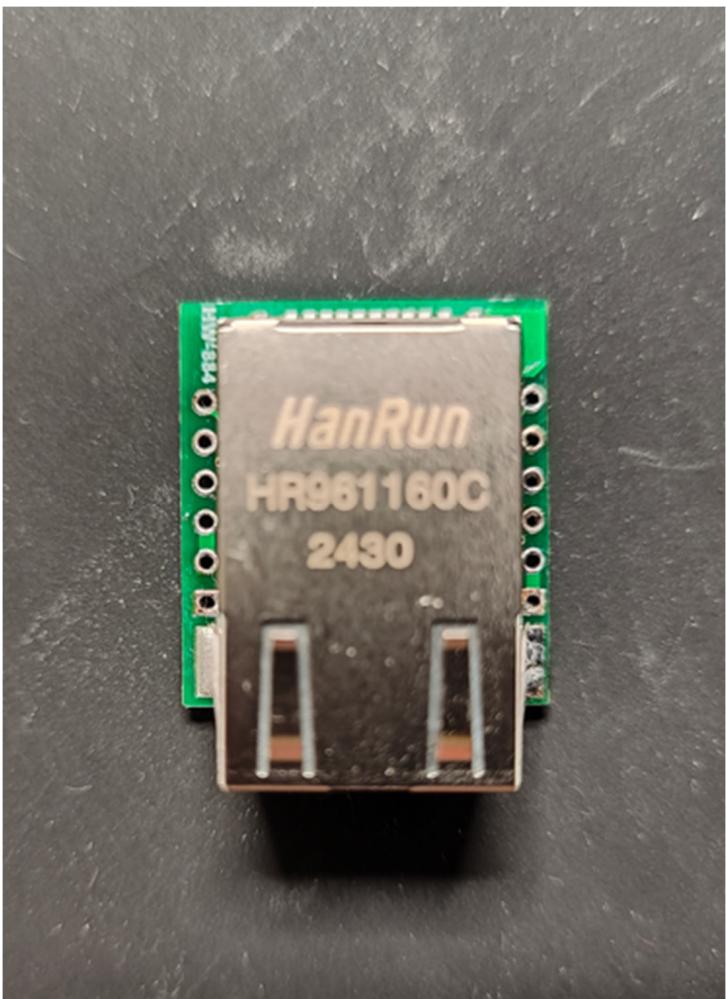
3d print info:

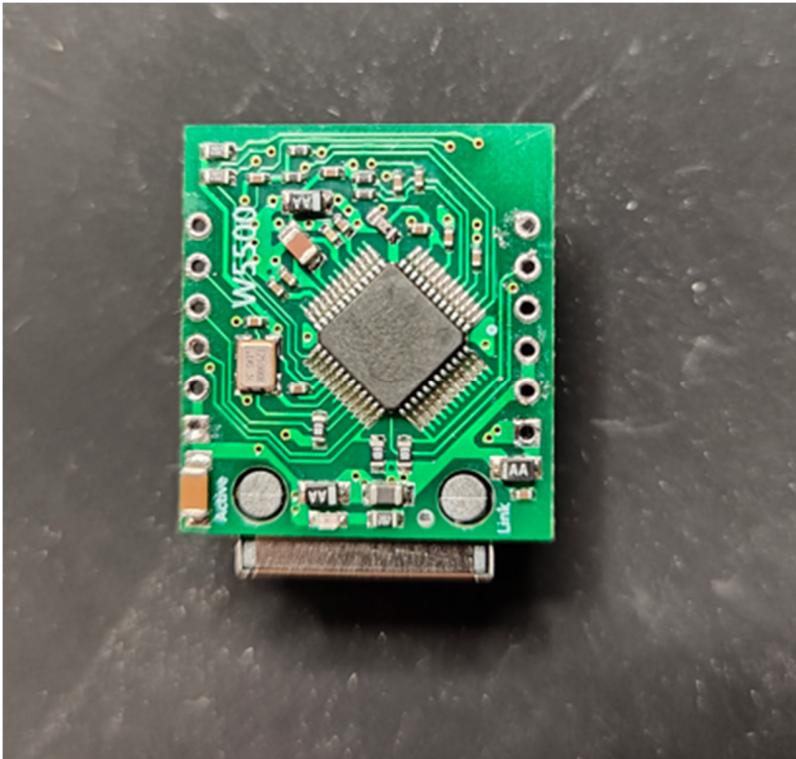
PLA +

.4 mm nozzle

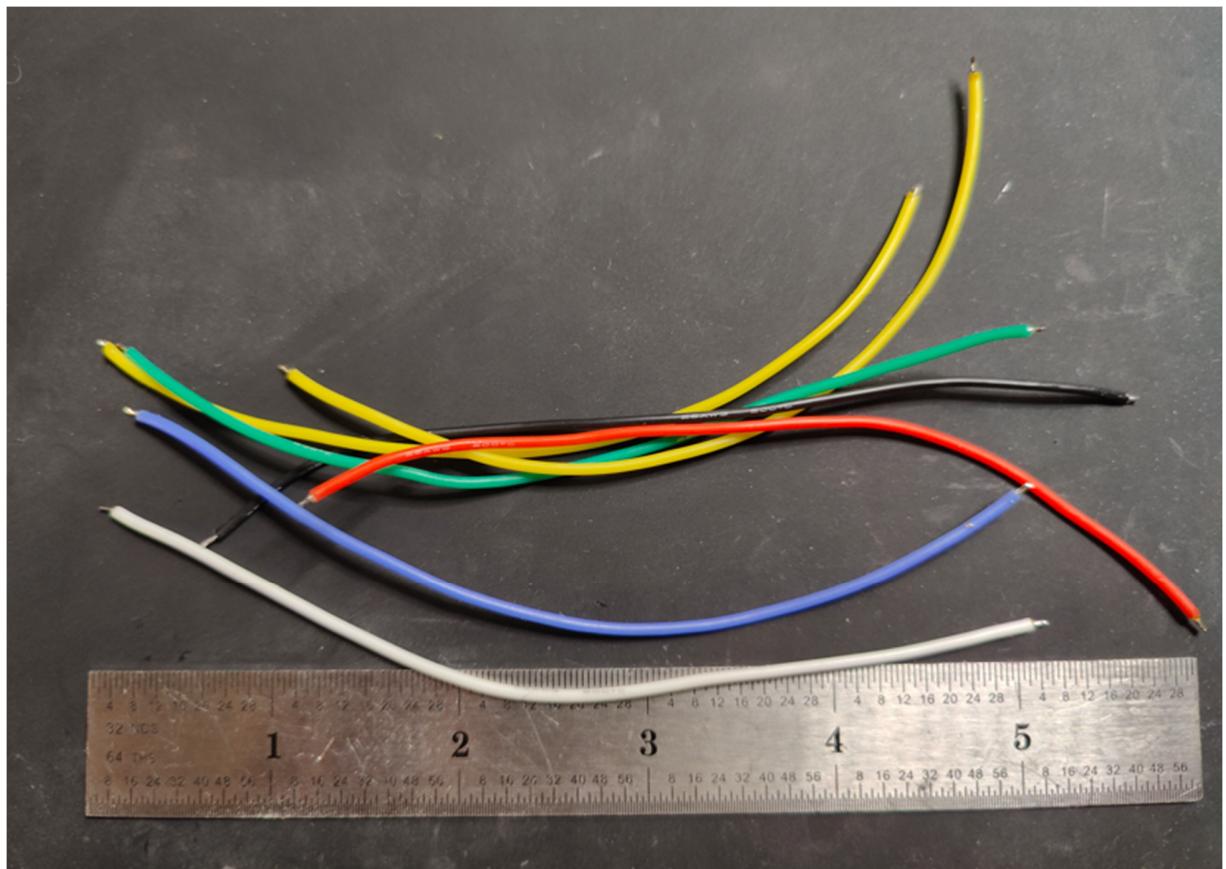
.2 mm layer height

Step 1: Remove pins and solder from PCB.



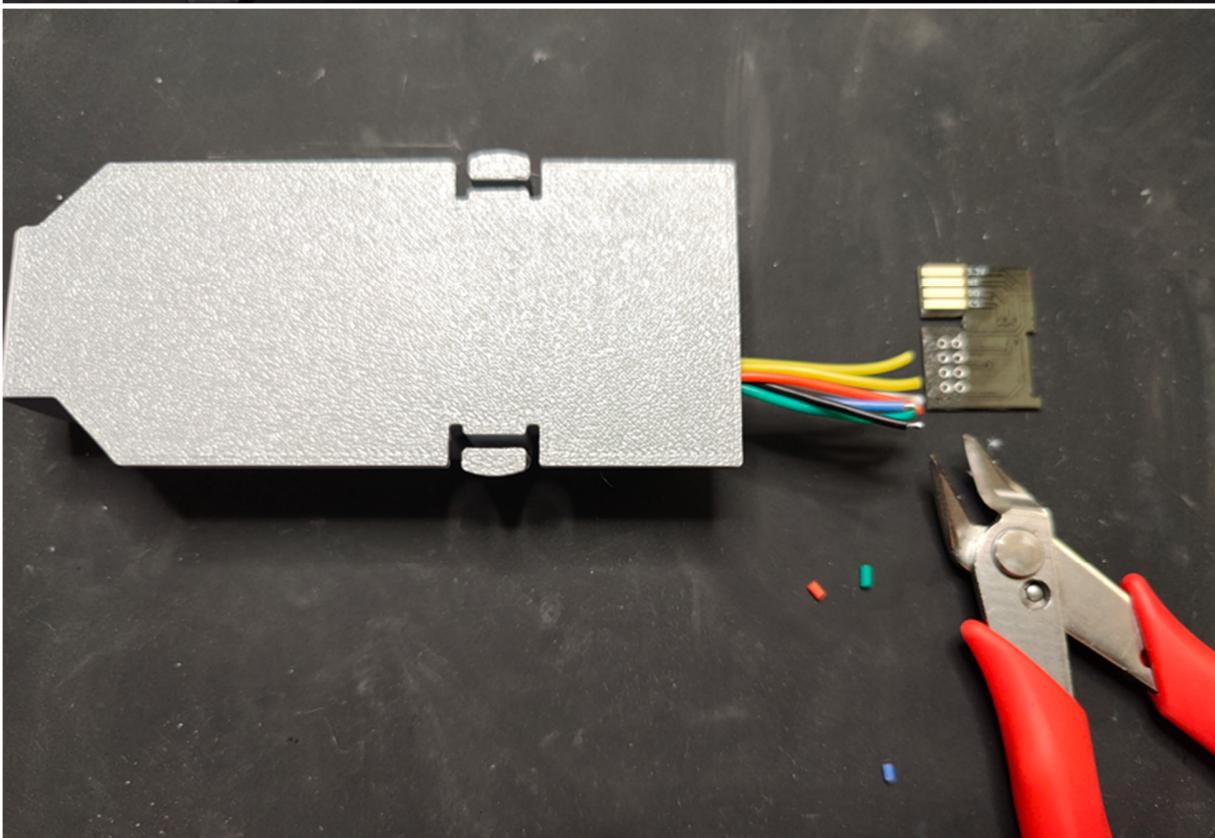
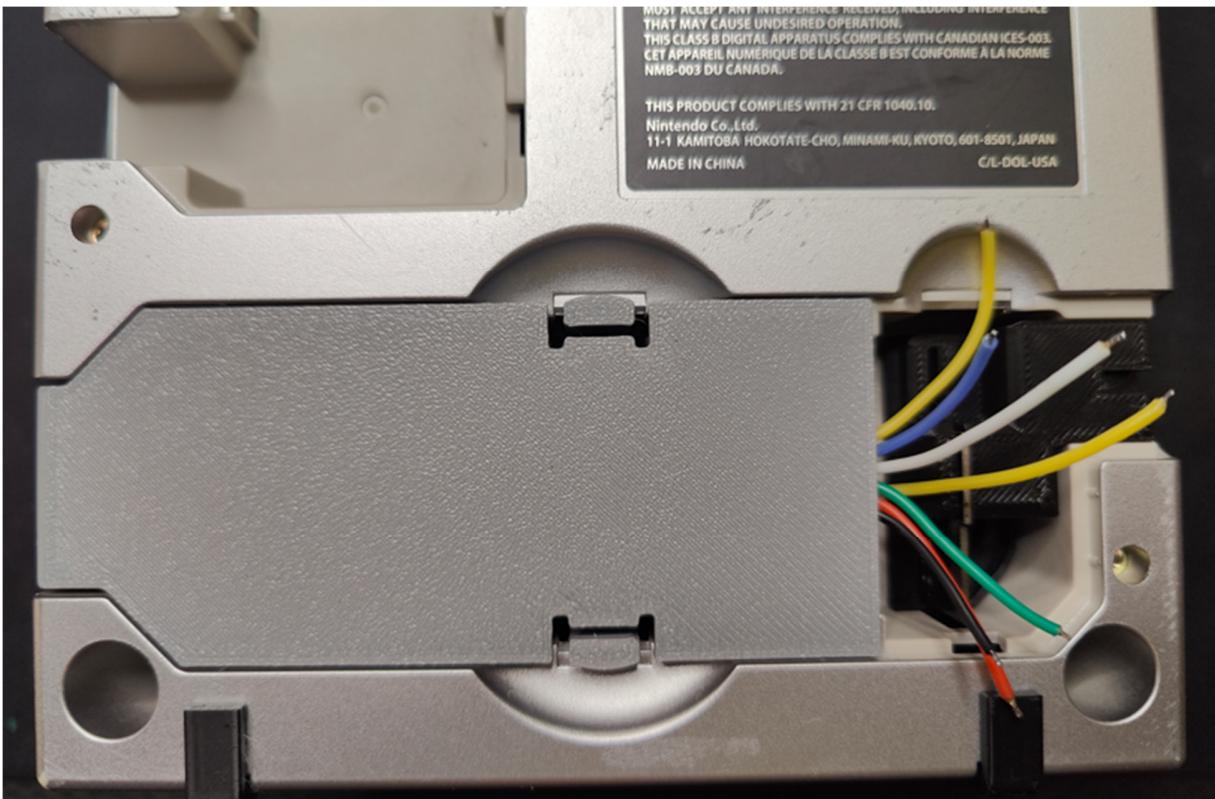


Step 2: Cut 7 wires at least 5.25 inches and have all 3 parts 3D printed.





Step 3: Wire W5500 PCB and clip excess wires to length of black ground after routing it through the wire hole. Use heat shrink to make strain relief for the W5500 PCB connections.



Step 4: Wire up the SP2 PCB according to pinout. (Notice placement of heat shrink for strain relief)

**IMPORTANT!** Test before snapping together part 1& 2 because they are difficult to get apart.

