



XChange V1.0 - Wiring Notes and Diagrams

Wiring XChange Master and Tool Assemblies

Wiring your Master and Tool Assemblies is actually quite simple, and wiring is 1:1 between the Master PCB and Tool PCBs. This means that whatever circuit you wire to the “HF+” connector on the Master PCB will correspond exactly to the “HF+” connector on the tool PCB.

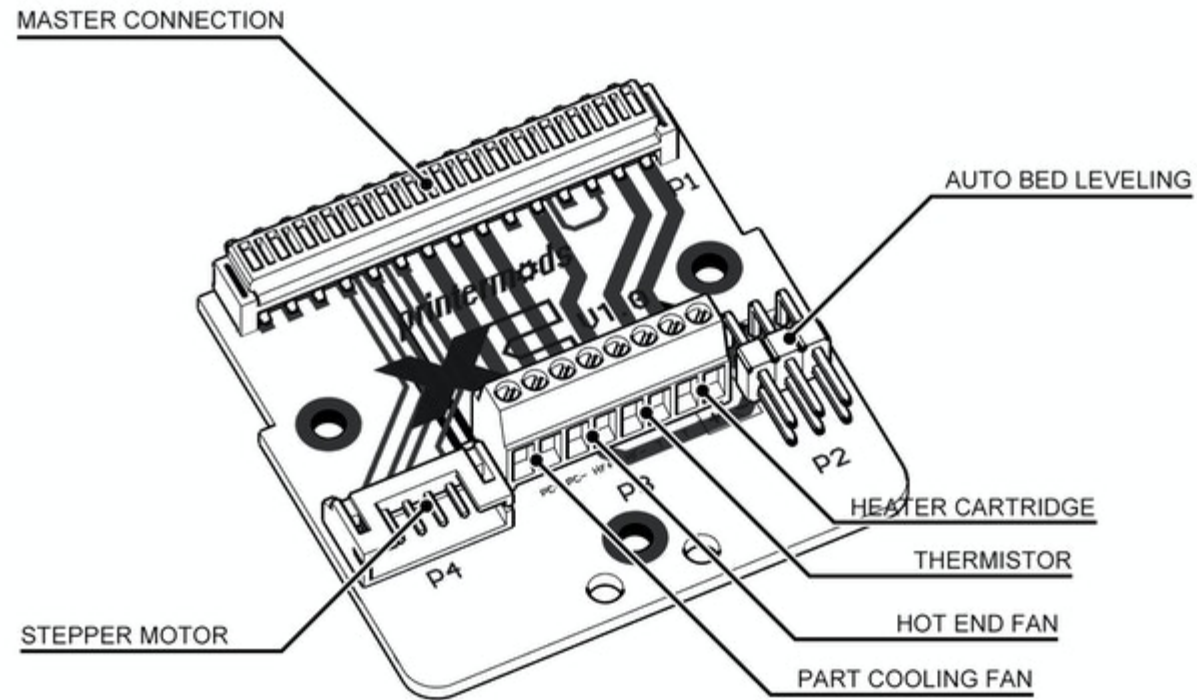
ONLY wire your heater cartridge to the connections labeled “+” and “-”, as these are connections with thicker board traces specifically for higher wattage components.

For installations requiring a more advanced understanding of XChange’s circuit paths, please refer to the schematics at the end of this document.



XChange V1.0 - PCB Wiring Diagrams

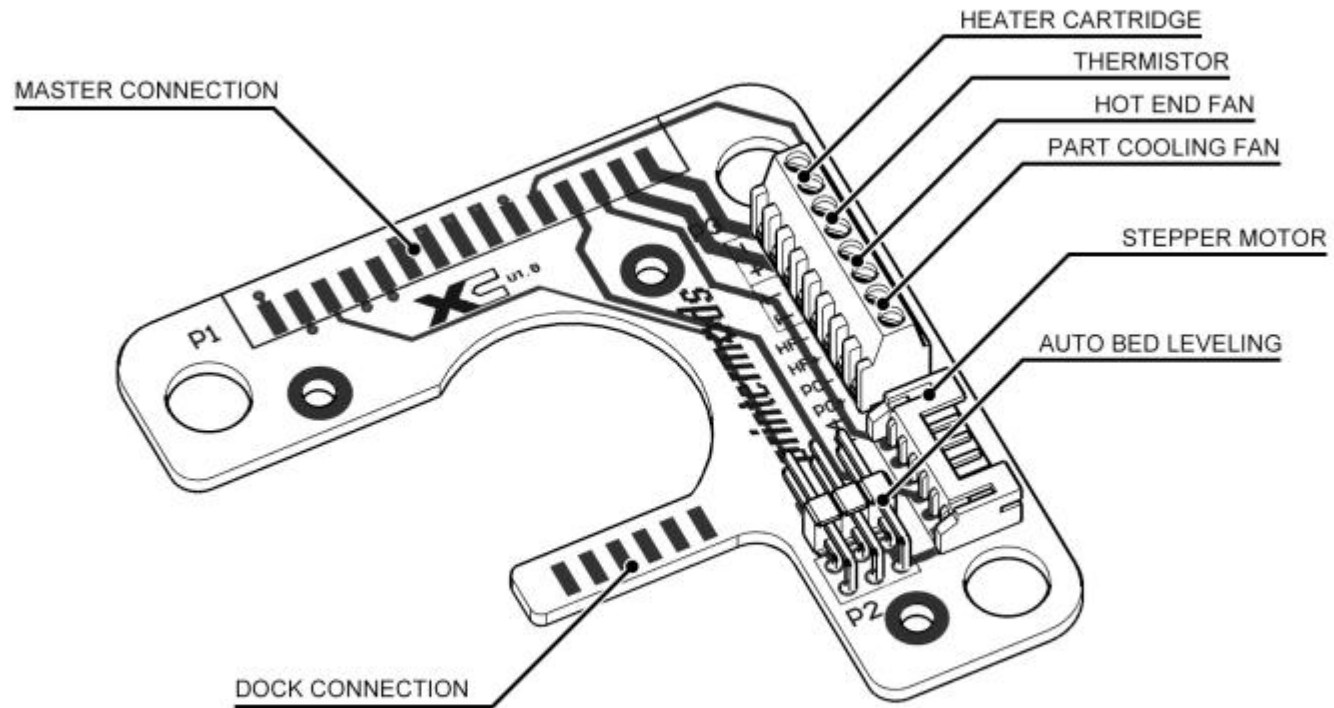
Master PCB Drawing





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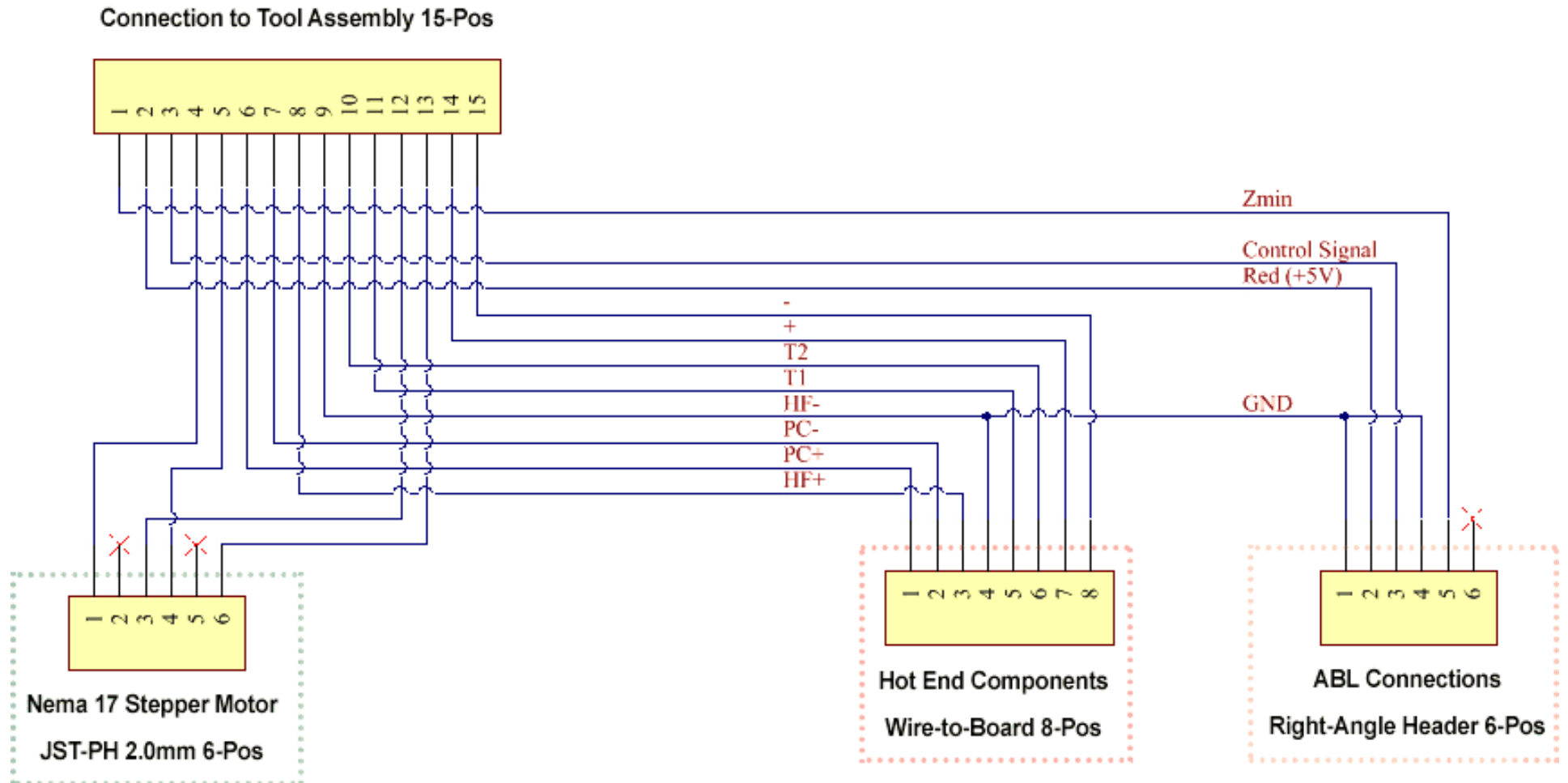
Tool PCB Drawing





XChange V1.0 - PCB Wiring Diagrams

(MASTER PCB SCHEMATIC)





XChange V1.0 - PCB Wiring Diagrams

(TOOL PCB SCHEMATIC)

Connection to Master Assembly 15-Pos

