



3 pin male dupont wire to PCB connector

 TheSmartHomeJourney

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Summary

This can be slid over a 3 pin PCB header and fits 3 male dupont wires which are pressed to the contacts on the PCB

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I designed this to connect some wires to a doorbell PCB without soldering. It slips right onto the connector on the board and accepts either 3 single male dupont wires or a (3 pin) connector which are pressed against the contacts of the PCB.

Printing with prusa slicer I got best results when printing it upright but I had to enable "Detect thin walls". Using the new engine in Prusa slicer 5 should also work.

Model files



3pin_connector.stl

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