



Guitar (TRS) Patch Cable Pancake Connector Soldering Jig



Youareyou

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Summary

A soldering jig to hold a right angle pancake connector (like those used on patch cables in guitar pedalboards) in place



1.18 hrs



2 pcs



0.30 mm



0.40 mm



PLA
PET



23 g



Prusa
MK3/S/S+

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This is a soldering jig designed to hold a 1/4 inch right angle flat pancake connector in place. These connectors are typically found on patch cables on guitar pedalboards.

This jig holds the instrument cable at the correct height for easy connection, and has lots of mounting options to hold down the cable. A rubber band can be attached to the hooks on the side, a zip tie can be passed through the hole in the bottom, and a small binder clip even fits perfectly upside-down on the hooks and pinches the cable down.

This is an easy print; the only supports you need are under the side hooks.

Includes a screw holder tray to avoid losing screws while the connector is disassembled.

Original Version has a 6.45mm hole, which fit perfectly printer on my MK3S. Larger version has a 6.85mm hole which should work for printers which need higher tolerances.

Model files



rightanglesoldering.3mf

☐ Original Version



rightanglesolderinglarger.3mf

☐ 0.4mm extra diameter tolerance

Print files



solderingjig_03mm_petg_mk3s_1h15m.gcode

PET 0.40 mm 0.30 mm 1.24 hrs 24 g Prusa MK3/S/S+

☐ PETG Version - Original Model



soldering-jig_03mm_pla_mk3s_1h11m.gcode

PLA 0.40 mm 0.30 mm 1.18 hrs 23 g Prusa MK3/S/S+

☐ PLA Version _ Original

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