



Prusa Mini power and ethernet cable stress relief v2



PrintsOfDarkness

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Summary

Stress relief for Prusa Mini power and ethernet cable.



2.18 hrs



1 pcs



0.20 mm



0.40 mm



PLA



26 g



Prusa MINI /
MINI+

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update: This model has updated to v2 having now stress relief for power and ethernet cable.

Stress relief for Prusa Mini power and ethernet cable. I felt like the power plug moved too much and possibly caused stress for the power socket on the PCB.

The attachment locks in place under the weight of the printer. The small knobs in the attachment hook on to the holes under the Mini's main unit. You can use **2 zipties** to attach the PSU and ethernet cable firmly.

I measured the clearance under my Mini to be about 1.327mm and designed the attachment accordingly. The height might vary depending on your foam pads.

The pictured model is different only by one bevel, which I missed the first time. Will print an updated pic later.

Print instructions

Print with 10-20% infill and 0.2mm layer height. No supports needed.

Other material needed

- 2 zipties

Known problems

- Ethernet cable is hard to remove, as the clip is pointing downwards.
 - comment if you figure a solution! I think this is more Prusa's design fault.
 - pressing the ethernet plug down should release the plug

Model files

prusa-mini-powerplug-stress-relief-v2.stl

prusa-mini-powerplug-stress-relief-v2.3mf

Print files

prusa-mini-powerplug-stress-relief-v2.gcode

🌀 PLA 📏 0.40 mm ≡ 0.20 mm ⌚ 2.18 hrs ⚖️ 26 g 🖨️ Prusa MINI / MINI+

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