



Super small Strain relief for hanging



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Summary

Lamps that hang from the ceiling do need strain relief. This one is very compact and resizable.



0.84 hrs



1 pcs



0.20 mm



0.40 mm



PET



7 g



Prusa MINI /
MINI+

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Tags: [strainrelief](#) [hanginglamp](#) [trekontlasting](#)

This strain relief can be hung at the little hook that's in the ceiling box. It needs very little space because it has only two instead of the normally three holes to lead the wire through. A nut fastens the wire and can also be used to fasten a cap or anything else. See my ceiling cap for an application (Minimalistic Ceiling Cap for hanging lamp. Parametric FreeCad.).

In the FreeCad file the diameter of the cable can be changed, which will automatically change the diameter of the holes and the size of the nut. Also the length of the bolt can be changed to fit a larger cap or for other reasons. A ready to print file is included for cable with a diameter of 6 mm.

Best printed with PETG and 100% infill for strength reasons.

This remix is based on



Lamp ceiling cup and mount

by steair

Model files



mount_01-nutcut.stl



mount_01.fcstd



mount_01.stl

Print files



mount_01_02mm_petg_mini_51m.gcode

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