



LM2596 screwless buck converter enclosure



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Summary

Screwless enclosure for LM259 buck converter

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I modeled this enclosure for my LM2596. I found current screwless models had easily breakable features or were too restrictive with wire placement. This enclosure is a bit more sturdy and can have the lid removed without fear of breaking, and has a big enough opening so you don't have to worry about wire placement.

I used Overture PETG filament on standard settings w/o supports.

[Here's a link](#) to the onshape CAD model which you're free to copy and change on your own.

Model files

[buck-converter-enclosure-base.step](#)

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