

Sensor Socket for LJC18A3-H-Z/BX

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Summary

This is my approach to bed leveling with the Velleman Vertex K8400 using a LJC18A-H-Z/BX Sensor I bought a few weeks...

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This is my approach to bed leveling with the Velleman Vertex K8400 using a LJC18A-H-Z/BX Sensor I bought a few weeks ago.

Because the printing head on my printer is too hot for PLA which I use for printing, I decided to split my design into a printable socket (this thing!) and an aluminum plate that you can make yourself from 5mm thick aluminum.

I'm adding the drawings for the aluminum part to this design probably next week.

Print Settings

Printer:

Velleman K8400

Rafts:

No

Supports:

Yes

Resolution:

0.2mm

Infill:

30%

Notes:

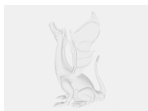
Make sure there's support for the two small holes - they tend to get a little too tight otherwise.

Category: 3D Printer Accessories

Model files



sensorsocket.stl



sensorsocket.fcstd

[Find source .stl files on Thingiverse.com](#)

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