

## 6s 21700 Lion cell holder for RC

 **haoleboy**

[VIEW IN BROWSER](#)

updated 28. 4. 2023 | published 28. 4. 2023

### Summary

printed parts to create 6S cell pack from 21700 lion cells.

[Hobby & Makers](#) > [RC & Robotics](#)

Tags: [21700](#) [21700cellholder](#) [mollicell](#)

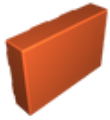
Since cells can get warm be sure to print out of ABS , ASA or Polycarbonate. Designed to be used with these cell holders: [https://www.amazon.com/gp/product/B09LLZZ8VR/ref=ppx\\_yo\\_dt\\_b\\_search\\_asin\\_title?ie=UTF8&psc=1](https://www.amazon.com/gp/product/B09LLZZ8VR/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1)

Be sure to clip off the outside tabs of the above cell holder so the caps can snap over the top of the pack

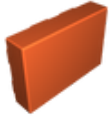
I use 1mm copper strips, cut in 4mm wide strips with tin snips. to connect the cells in high current applications. be sure to use a 80-100w soldering iron and only apply heat to the cells for a few seconds to not damage them.

[https://www.amazon.com/gp/product/B089W34QKQ/ref=ppx\\_yo\\_dt\\_b\\_search\\_asin\\_title?ie=UTF8&th=1](https://www.amazon.com/gp/product/B089W34QKQ/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&th=1)

# Model files



**bottom.3mf**



**top\_w\_leads.3mf**

## License

This work is licensed under a  
[Creative Commons \(4.0 International License\)](https://creativecommons.org/licenses/by-nc-nd/4.0/)



**Attribution—Noncommercial—No Derivatives**

- 
- ✗ | Sharing without ATTRIBUTION
  - ✗ | Remix Culture allowed
  - ✗ | Commercial Use
  - ✗ | Free Cultural Works
  - ✗ | Meets Open Definition