



SAE and Metric Socket Organizer Trays



radiojack

[VIEW IN BROWSER](#)

updated 20. 3. 2022 | published 20. 3. 2022

Summary

3D printed socket organizer trays for sockets from a Crescent mechanic's tool set.

[Hobby & Makers](#) > [Tools](#)

Tags: [organizer](#) [socket](#) [tools](#) [metric](#) [sae](#) [crescent](#)

Another problem solved!

I have a Crescent mechanics tool set that was purchased from Costco over 20 years ago. The cheap plastic organizer case that housed the tools self-destructed a long time ago so I transferred the entire set to a nice metal tool box with drawers. As you can see in the photos, this makes it a challenge to find the right socket when needed, so I designed these trays.

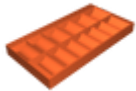
I printed them in Inland Black PLA using 0.3mm layer height and otherwise default generic PLA slicer settings. Optionally, you can use a color change to print the embossed label in a different color for better readability. Prusaslicer should detect the lettering and suggest that the color change be applied automatically. I used a brim to prevent lifting.

The STL filenames contain decimal fractions to avoid file system filename conflicts when downloading.

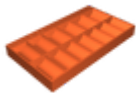
The design is on Tinkercad at <https://www.tinkercad.com/things/IE49QoHR7PP> if you wish to customize.

Happy organizing!

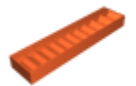
Model files



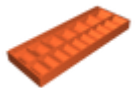
05-inch-sae-socket-organizer.stl



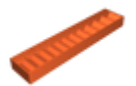
05-inch-metric-socket-organizer.stl



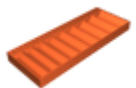
025-inch-sae-socket-organizer.stl



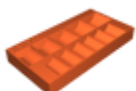
0375-inch-metric-socket-organizer.stl



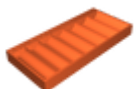
025-inch-metric-socket-organizer.stl



05-inch-sae-deep-well-socket-organizer.stl



0375-inch-sae-socket-organizer.stl



0375-inch-metric-deep-well-socket-organizer.stl

License

This work is licensed under a
Creative Commons (4.0 International License)



Attribution-ShareAlike

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