



Socket trays: Tekton / universal 1/2" drive SAE



caveduck

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updated 27. 3. 2022 | published 27. 3. 2022

Summary

Trays in several layouts for Tekton or compatible 1/2" drive SAE sockets.

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

Tags: [socket](#) [imperial](#) [sae](#) [sockettray](#) [tekton](#) [socketrack](#)

This is part of a mega-project to create a comprehensive set of socket organizer trays. Specifics for this print:

Manufacturer: Tekton or compatible socket sets with all sizes, no gaps

Drive size: 1/2"

Size units: SAE

Notations for layout type:

FW = fixed width (arrange tray segments vertically)

VW = variable width (arrange tray segments horizontally)

NL = no lettering

WL = with lettering

The OnShape CAD is here: <https://cad.onshape.com/documents/2bbe0c163ddc347efd6b4d3f/w/eae67d546012922cc1ffda76/e/4837165c753cd6d330c36ea1>

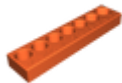
This OnShape project is used to define all of the socket trays in this group of prints. The link above may not point to the specific manufacturer/drive/units in this print. If you explore the project the folder structure will be evident.

A lot of FeatureScript is used to define the socket sets and layouts, and make almost all the layout sizing/spacing calculations automatic.

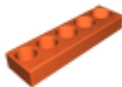
Filament: PETG (Prusament PETG Ultramarine Blue)

Layer Height: 0.25 first, 0.30 thereafter

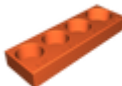
Model files



tekton-1-2-sae-1-row-fw-seg1.stl



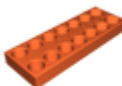
tekton-1-2-sae-1-row-fw-seg2.stl



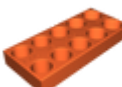
tekton-1-2-sae-1-row-fw-seg3.stl



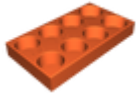
tekton-1-2-sae-1-row-fw-seg4.stl



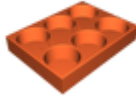
tekton-1-2-sae-2-row-fw-seg1.stl



tekton-1-2-sae-2-row-fw-seg2.stl



tekton-1-2-sae-2-row-fw-seg3.stl



tekton-1-2-sae-2-row-fw-seg4.stl

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