

ELECTRONICS & DEFENSE

STIM HOUSING MATERIAL THICKNESS MEASUREMENTS

SENSOROR

—
April 1, 2022



Applies to

- **This guide applies to the following products:**

- > STIM210
- > STIM300
- > STIM318
- > STIM320
- > STIM277H
- > STIM377H
- > STIM380H

Material composition

- **The housing material for the STIM377H is Aluminium, Alloy 6082-T6, DIN EN 754-2**

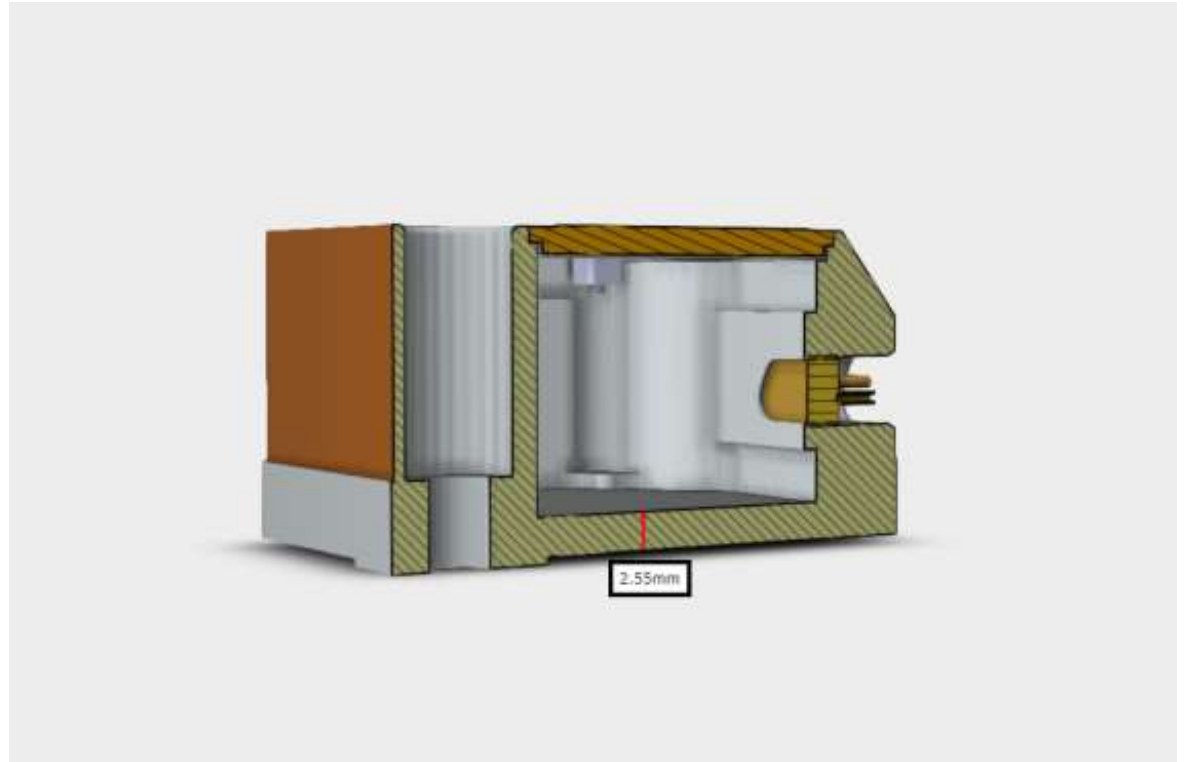
Top wall

The lid (normal to the z-axis) is mostly 1.80 mm thick with some small recess areas in the edges being 1 mm.



Bottom plate

The bottom plate (normal to z-axis) is 2.55 mm thick.



Side walls

- The side walls normal to the y-axis are 2.05 mm thick.
- The side walls normal to the x-axis are 2.05 mm at the thinnest and 7.65 mm at the thickest (connector side).

