

Datasheet: Probe Holder type PHS-H

for 3-axis Hall probe type S

DESCRIPTION:

- Probe holder type PHS-H can be used in applications where a very accurate probe positioning is required, such as for insertion devices, undulators, etc.
- Material used for the holder is glass-reinforced (FR4) epoxy laminate.
- There are three hard plates, made of alumina ceramics Al_2O_3 , and each one acts as a locating surface.
- Two elastic glass epoxy locators provide a clamping force to restrict the prismatic probe from moving.
- Hall probe 03S is firmly fixed in, allowing for a very good defined positioning of the probe.

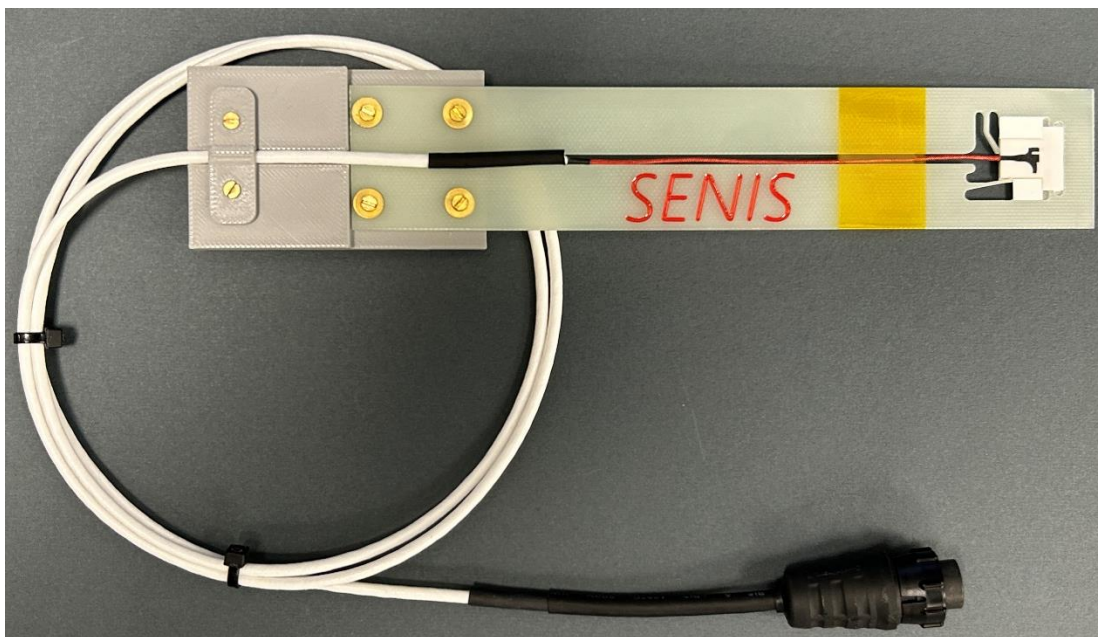


Figure 1: Probe holder type PHS-H with a 3-axis hybrid Hall probe type S fitted therein

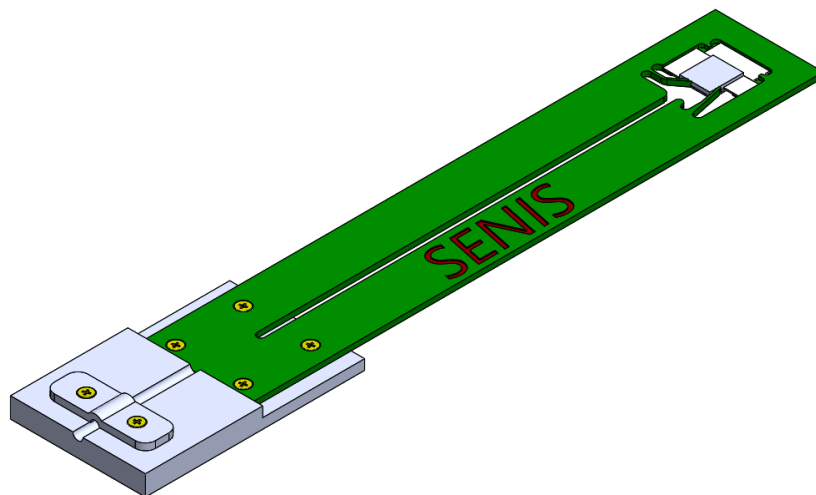


Figure 2: Isometric view of the Probe holder PHS-H

MECHANICAL SPECIFICATIONS:

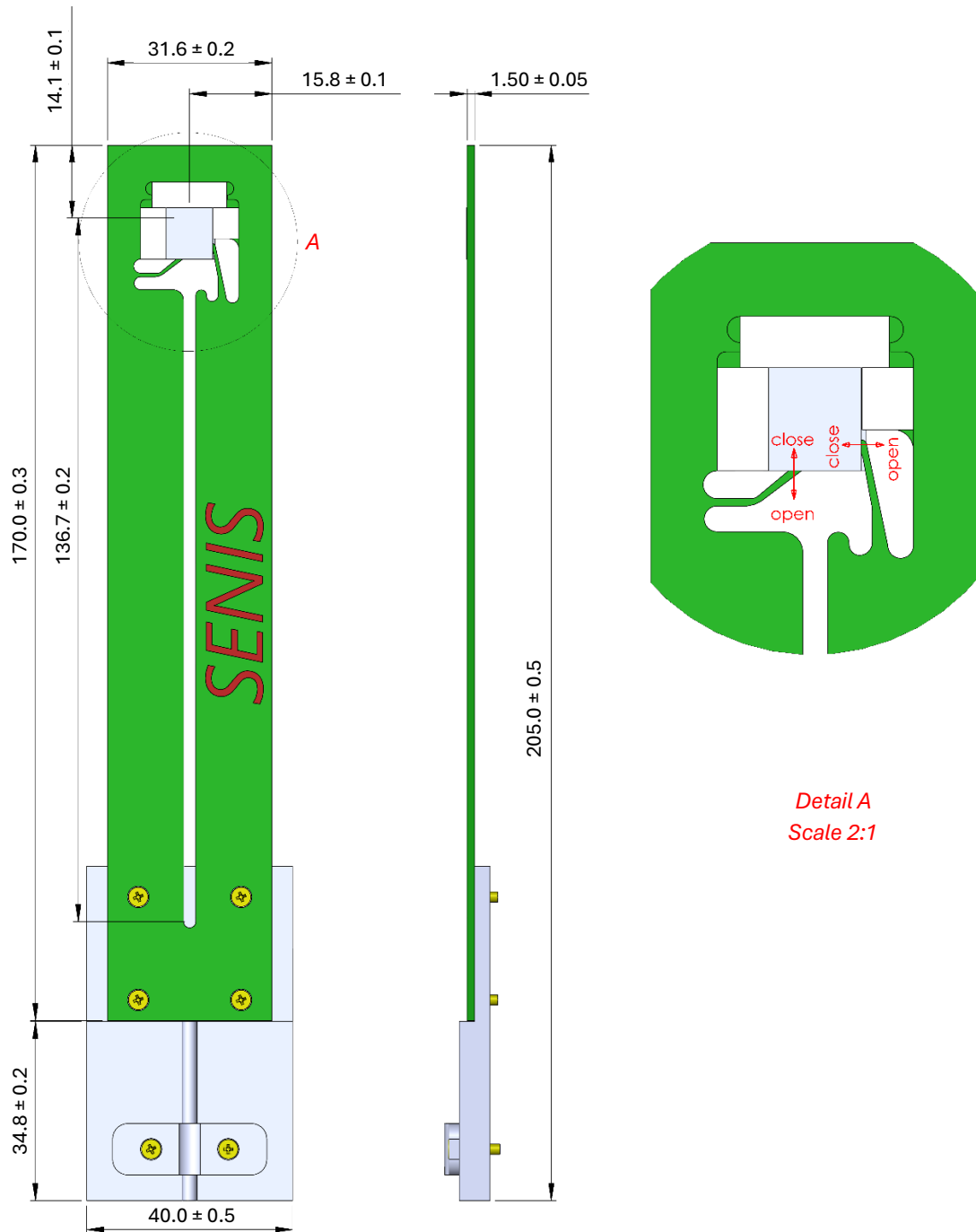


Figure 3: Mechanical dimensions of the Probe holder PHS-H