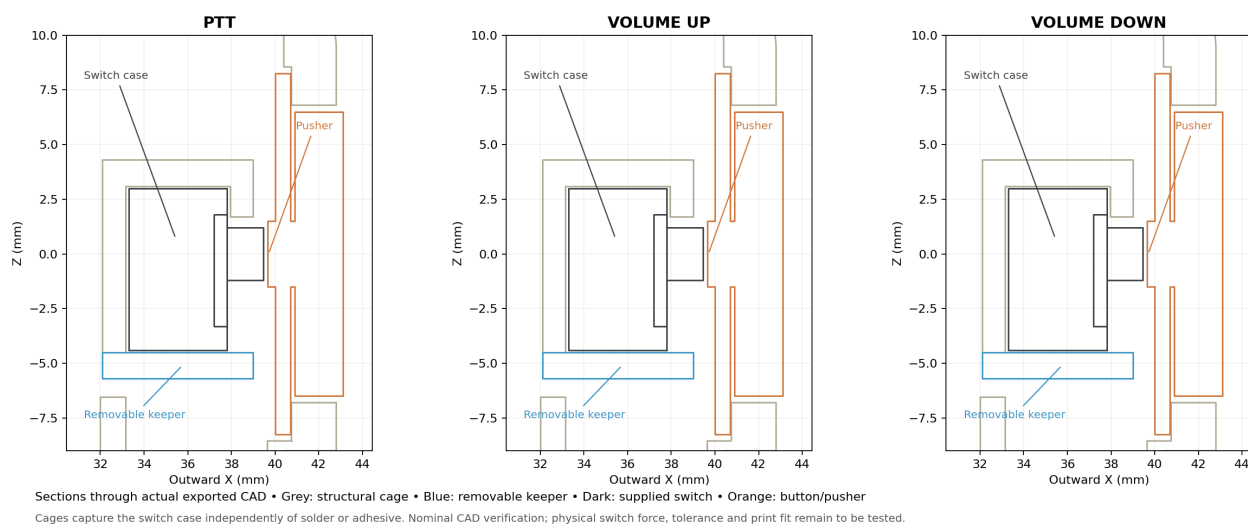


Engineering sections

Appendix A | Sections generated from the actual revised CAD

Walkie One 5.2 | SR1 mechanical switch capture



Dimensions in the section image are millimetres in the design coordinate system. The displayed section is a geometric inspection aid, not a fully tolerated manufacturing drawing.

Side-button gaps are nominally 0.14 mm, with modeled stops at 0.65 mm. Check actual switch limits and tolerances; these values do not certify allowable overtravel. See the front-switch sections in the package for the retained front interfaces.

File authority and check limits

Appendix B | Reproducible inputs and remaining qualification

Current geometry

The SR1 reference STEP is the assembly authority for represented geometry. STEP contains editable solids; a native Fusion feature timeline is not provided.

Individual parts

The parts directory follows the represented assembly. Component groups may contain multiple solids. Treat this as a represented-parts inventory, not a complete procurement BOM.

Fit meshes

Changed-part STL files are installed-coordinate fit-study candidates; they include different material roles and are not automatically bed oriented. A full device STL or 3MF fabrication kit is not released.

Source and evidence

03_Verification contains the checks listed below. 05_Editable_Source contains the builders; the separately linked combined SR1 archive includes their immutable inputs.

Reports: retention_verification.json, build.json

Assembly SHA256: 577c3a8a0d0f4c0f17ce994933731bcabc86356d51fb2220353b324d721b634a

Missing harness and process details affect their final interfaces and qualification. They do not prevent independent CAD corrections; unfinished mechanical work remains listed on page 4.