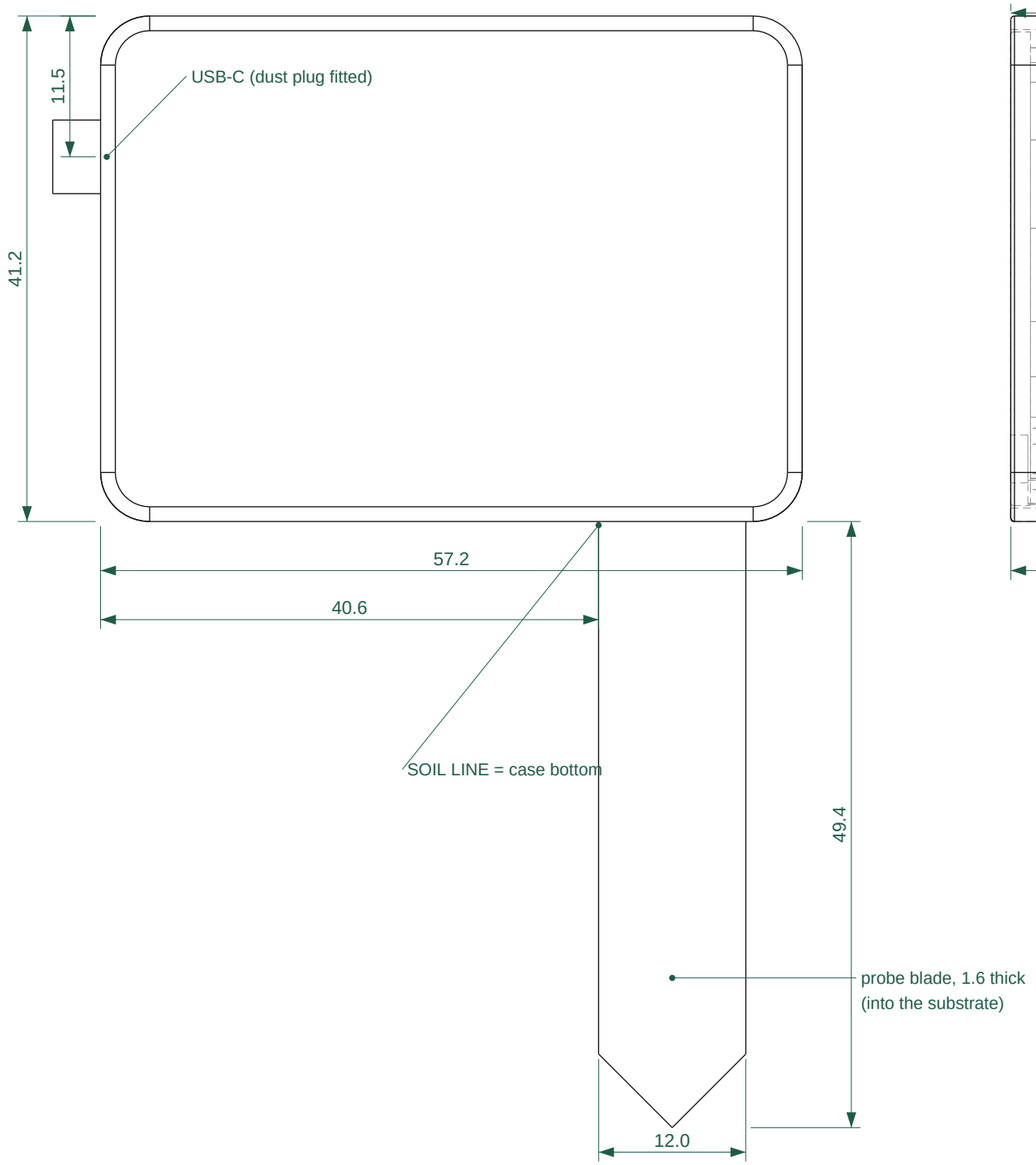
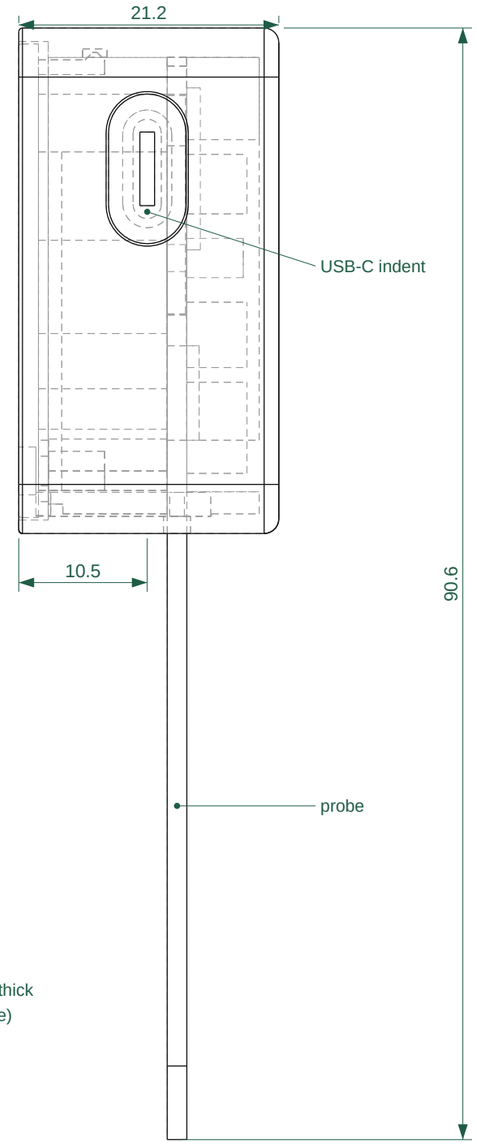
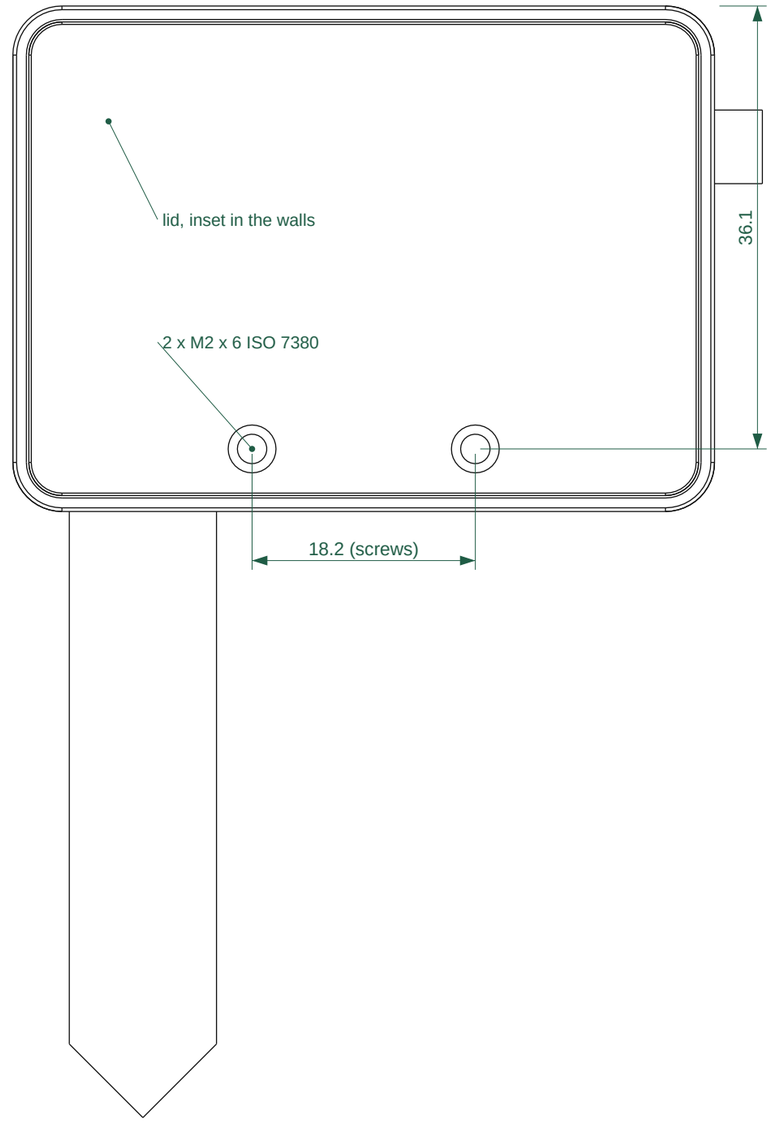
FRONT VIEW



VIEW FROM THE LEFT



VIEW FROM THE BACK (lid)



NOTES

1. Dimensions in mm. Scale 2:1 on A3. First-angle projection.
2. General tolerances ISO 2768-m; MJF PA12 parts +/- 0.3 unless stated.
3. Hidden edges dashed in the view from the left only.
4. Weight: to be weighed on the first unit and added in the next revision.
5. Parts: shell and lid (PA12, MJF, black); gasket, probe seal, pad, dust plug (TPU 95A); probe 12 x 81 x 1.6 FR-4, held by 1 x M2 x 5 into a heat-set insert inside; 3 x M2 heat-set inserts, 2 x M2 x 6 ISO 7380 A2 for the lid.
6. USB-C indent 12.6 x 6.7. The case bottom is level with the probe's SOIL LINE print.
7. Use: blade into the substrate up to the case bottom; the case stands on the substrate.
8. Source: CAD model case_moisture/cad/case_jlc.py rev 1.0 (2026-10-24).

Rev	Date	Change
1	2026-10-24	First issue, from case rev 1.0 (JLC3DP)

JungleSIM M1S Soil Moisture Sensor

Technical drawing: outline and interfaces

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Drawing no.	Rev / date	Scale	Sheet
M1S-DWG-001	**1 / 2026-10-24**	**2:1 (A3)**	**1 / 1**