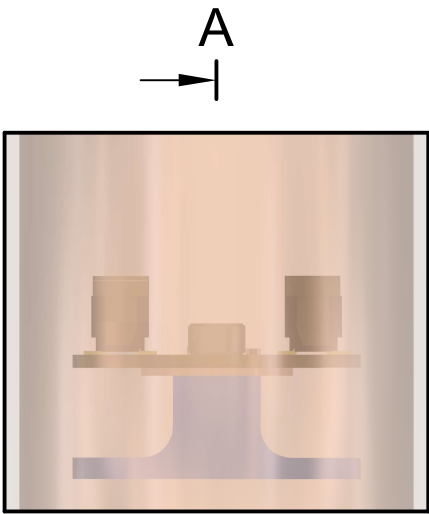
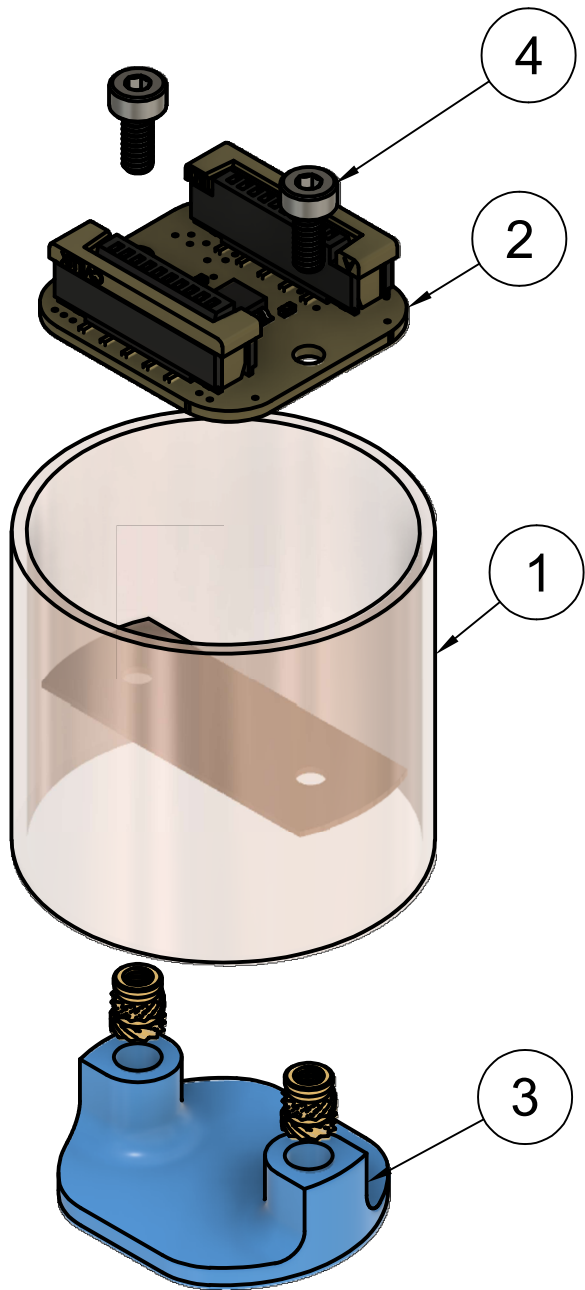


Single Sensor Ring assembly

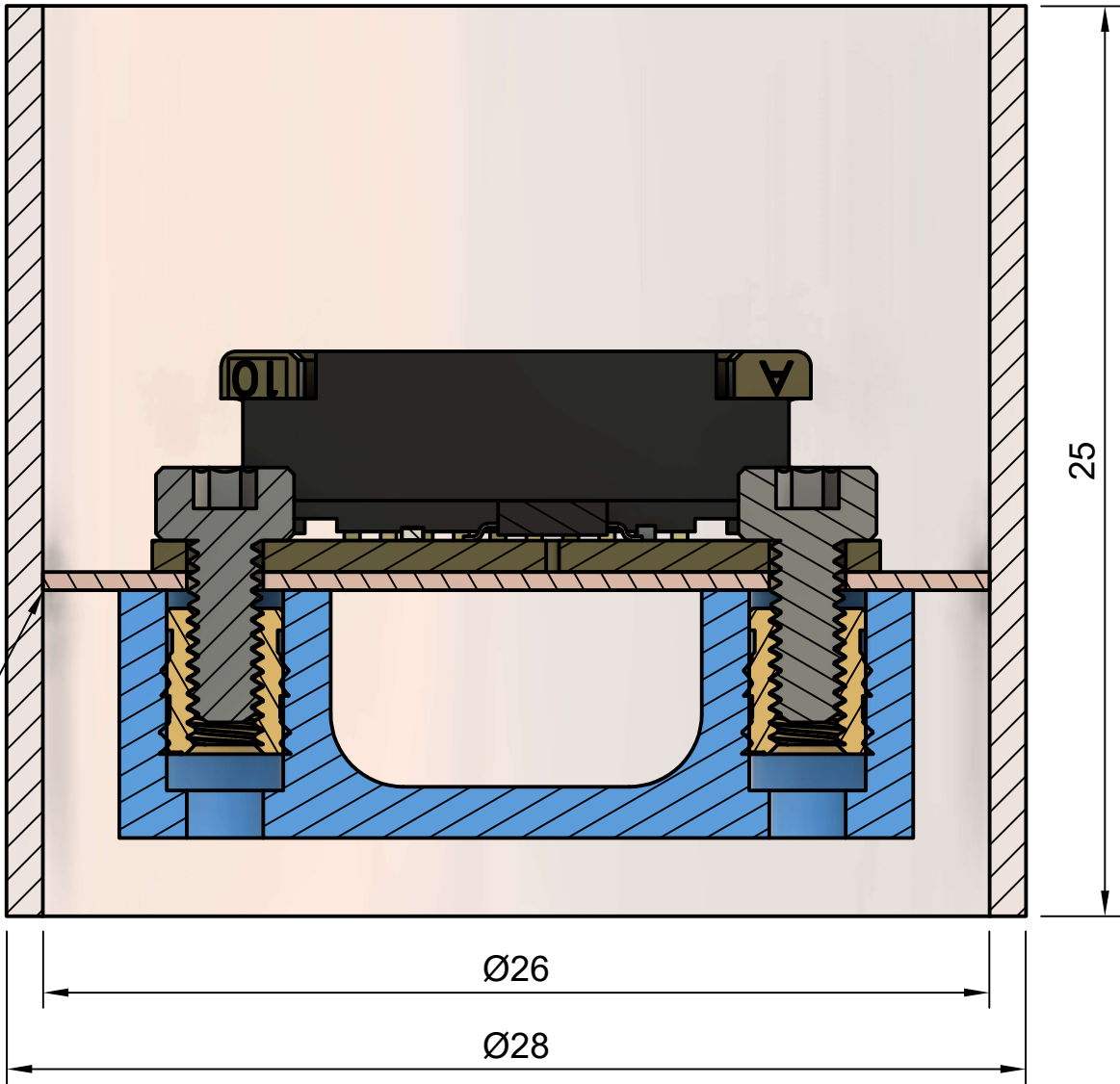


A  
A

soldered

a1.5  
a1.5

A-A (5:1)



Part No.	Part	Description	Material
1	VA-SOILT-01-01	The main body of the sensor ring. Transfers heat from the soil to the inner heat transfer plate	Cu
2	VA-SOILT-02-00	Circuit board with MCP9808 temperature sensor	-
3	VA-SOILT-01-02	Structural part for supporting heat transfer plate and allow the use of RX-M2x4 brass inserts for PCB attaching to heat transfer	PLA
4	DIN912 M2x5	Hex head cap screw	A2

Dept.	Technical reference	Created by <b>Andris Jenerts</b>	Approved by
		Document type <b>Assembly drawing</b>	Document status
		Title <b>Soil Sensor Ring</b>	DWG No. <b>VA-SOILT-01-00</b>
		Rev. <b>V1.0</b>	Date of issue <b>2021.10.28</b>
		Sheet <b>1/1</b>	