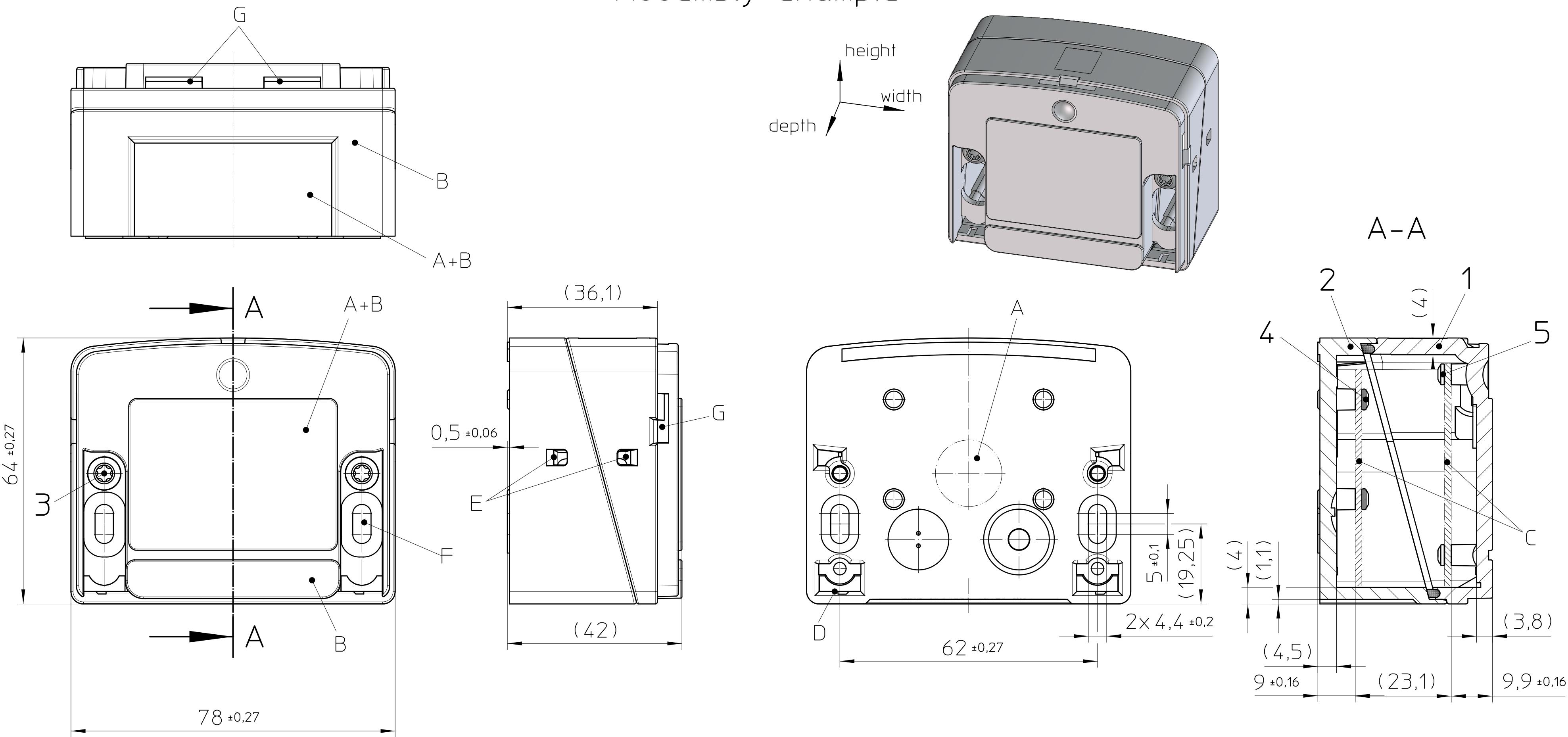


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Assembly example



General Information:

- Simplified representation, exemplary shown in gray.
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2, PA plastic parts with about 1,7% (% by weight) moisture content.
- Web: www.phoenixcontact.com

Additional Information:

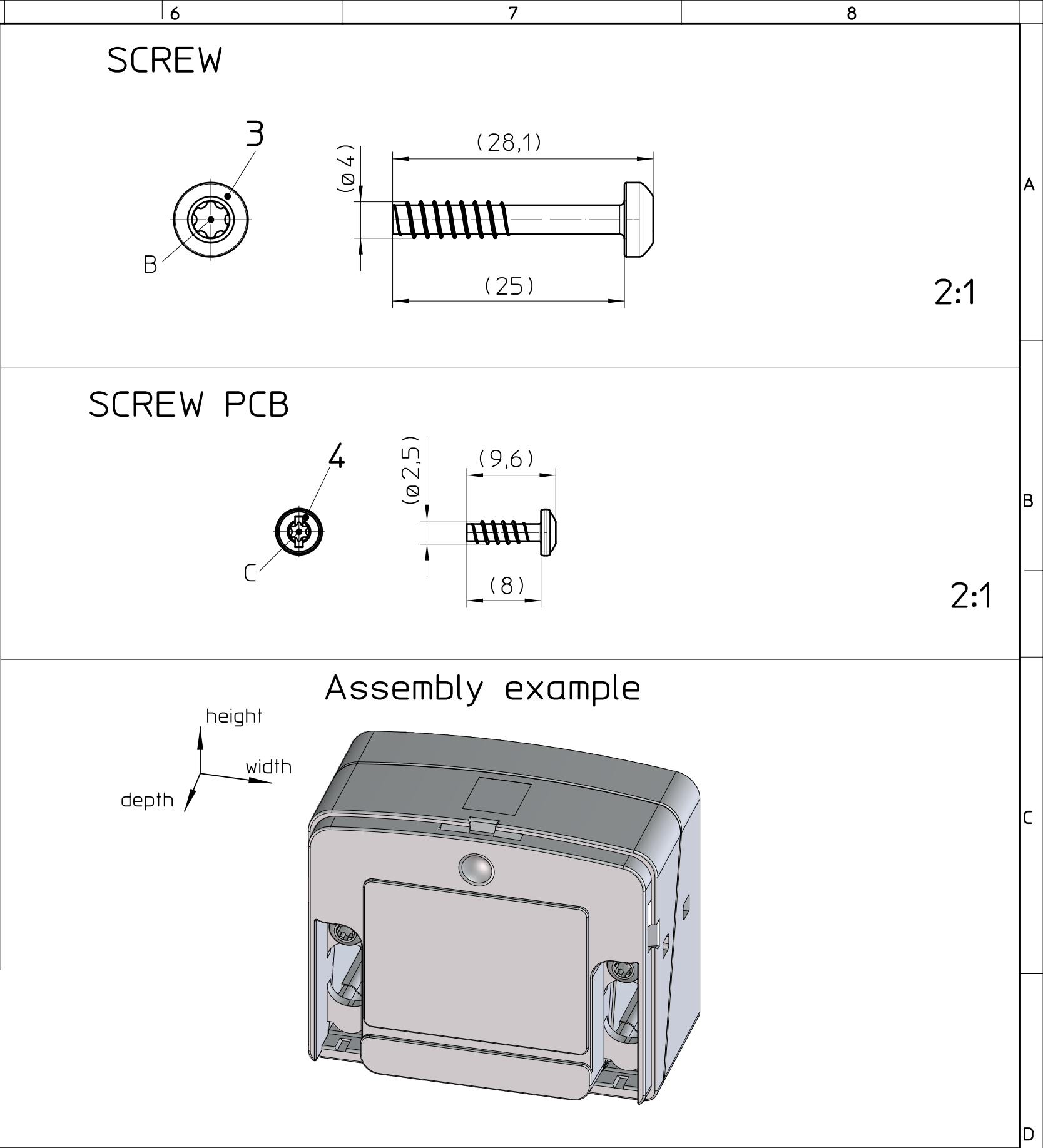
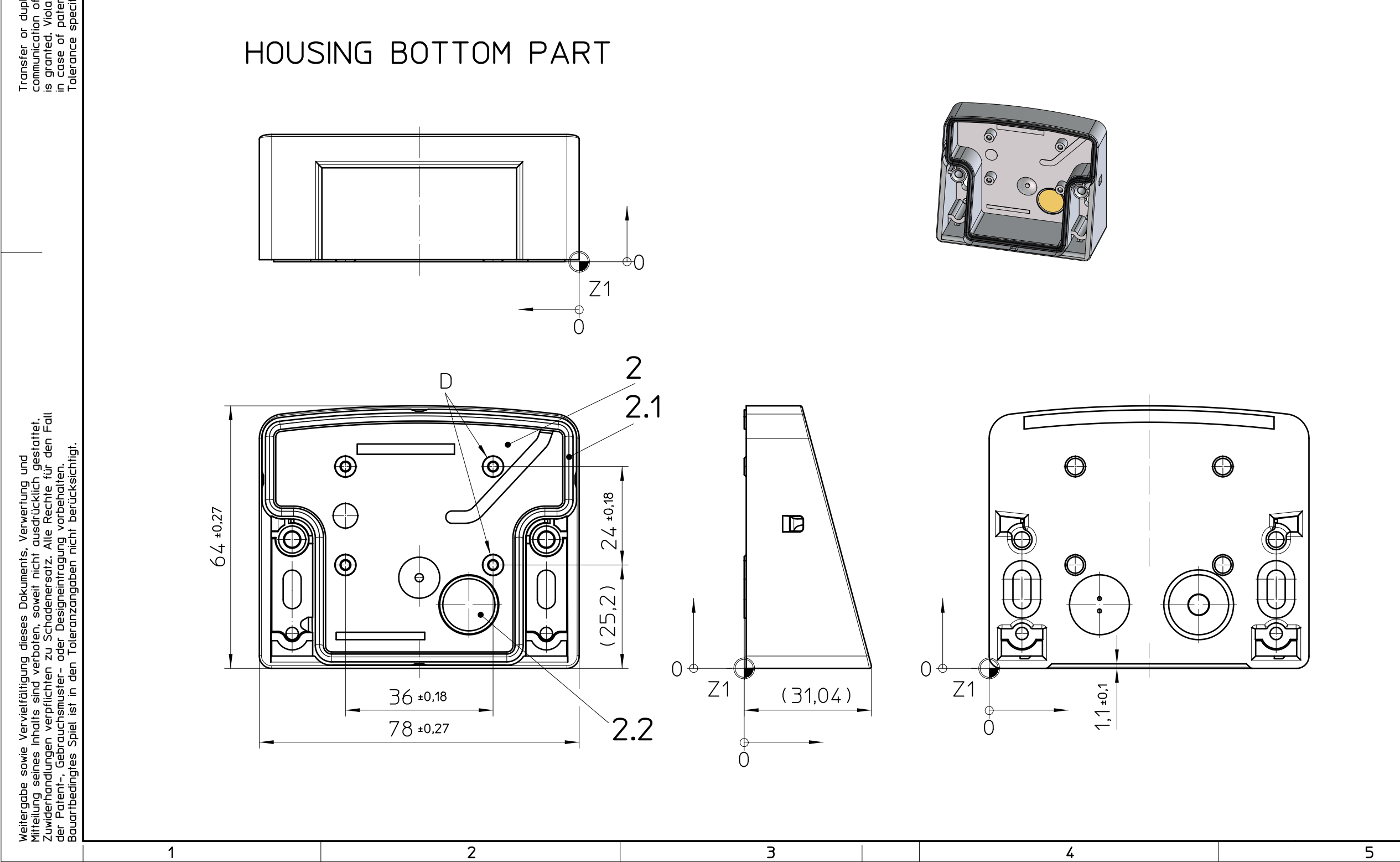
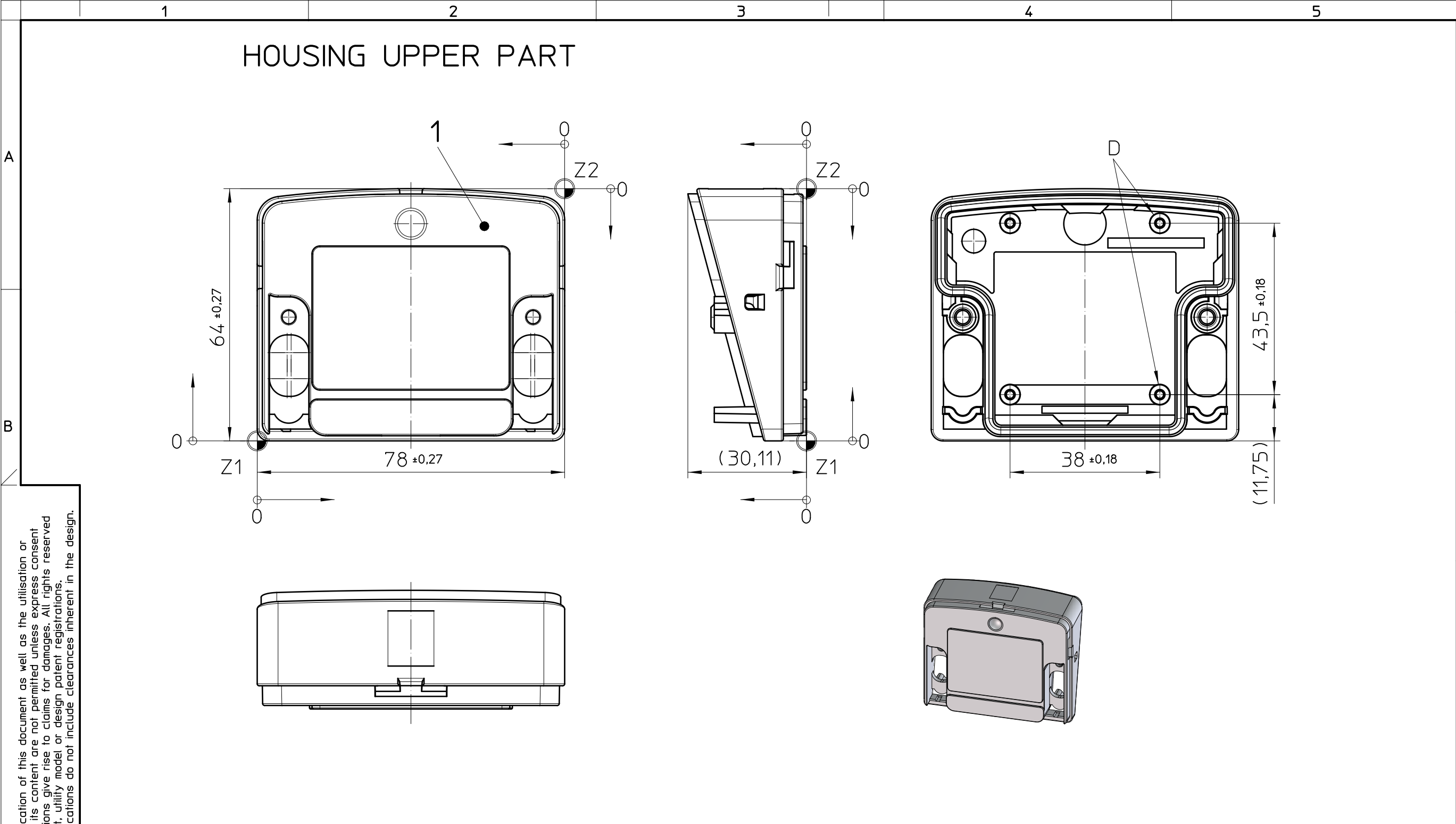
- A. Machining area
- B. Marking area
- C. PCB t= max. 1,8
- D. Hole for hinge
- E. Holes for additional sealing option
- F. Hole for adapterplate/screw
- G. Latch for cover

KIT (not mounted)			
Pos.	QTY	Description	Material
1	1	HOUSING UPPER PART	PA GF
2	1	HOUSING BOTTOM PART	PA GF
3	2	SCREW	STL
4	4	SCREW PCB	STL
5	-	SCREW PCB (not included)	STL

 DIN A3		document-no. / ri 01653267 / 02		article-no. 1524047		scale 1:1		- Simplified representation - Document excluded from change process - Linear dimensions [mm]
		date 14.04.2025		document-type TECDOC 2D_Productdrawing				
		description						
		MCS-78X64X42-IP6X-7035						
page 1		of 3						

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- General Information:
- Simplified representation, exemplary shown in gray.
 - Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2, PA plastic parts with about 1,7% (% by weight) moisture content.
 - Workpiece zero point for mechanical processing
 - Tolerances for mechanical processing are ISO 2768-mK
 - Tolerances for printing DIN ISO 2768-m
 - Machining radii min. R1, further on request
 - Web: www.phoenixcontact.com

- Additional information:
- A. Z1/Z2: workpiece zero point for mechanical processing
 - B. Torx T20 drive (ISO 10664)
 - C. Torx T7 drive (ISO 10664)
 - D. Screw dome for PCB mounting

KIT (not mounted)			
Pos.	QTY	Description	Material
1	1	HOUSING UPPER PART	PA GF
2	1	HOUSING BOTTOM PART	PA GF
2.1	1	SEALING	TPV
2.2	1	VENT	-
3	2	SCREW	STL
4	4	SCREW PCB	STL

	DIN A2	document-no. / ri	article-no.	scale	- Simplified representation Document excluded from change process - Linear dimensions [mm]
		01653267 / 02	1524047	1:1	
		date	document-type		
		14.04.2025	TECDOC 2D_Productdrawing		
page 2 of 3		description			MCS-78X64X42-IP6X-7035

Marking and machining area

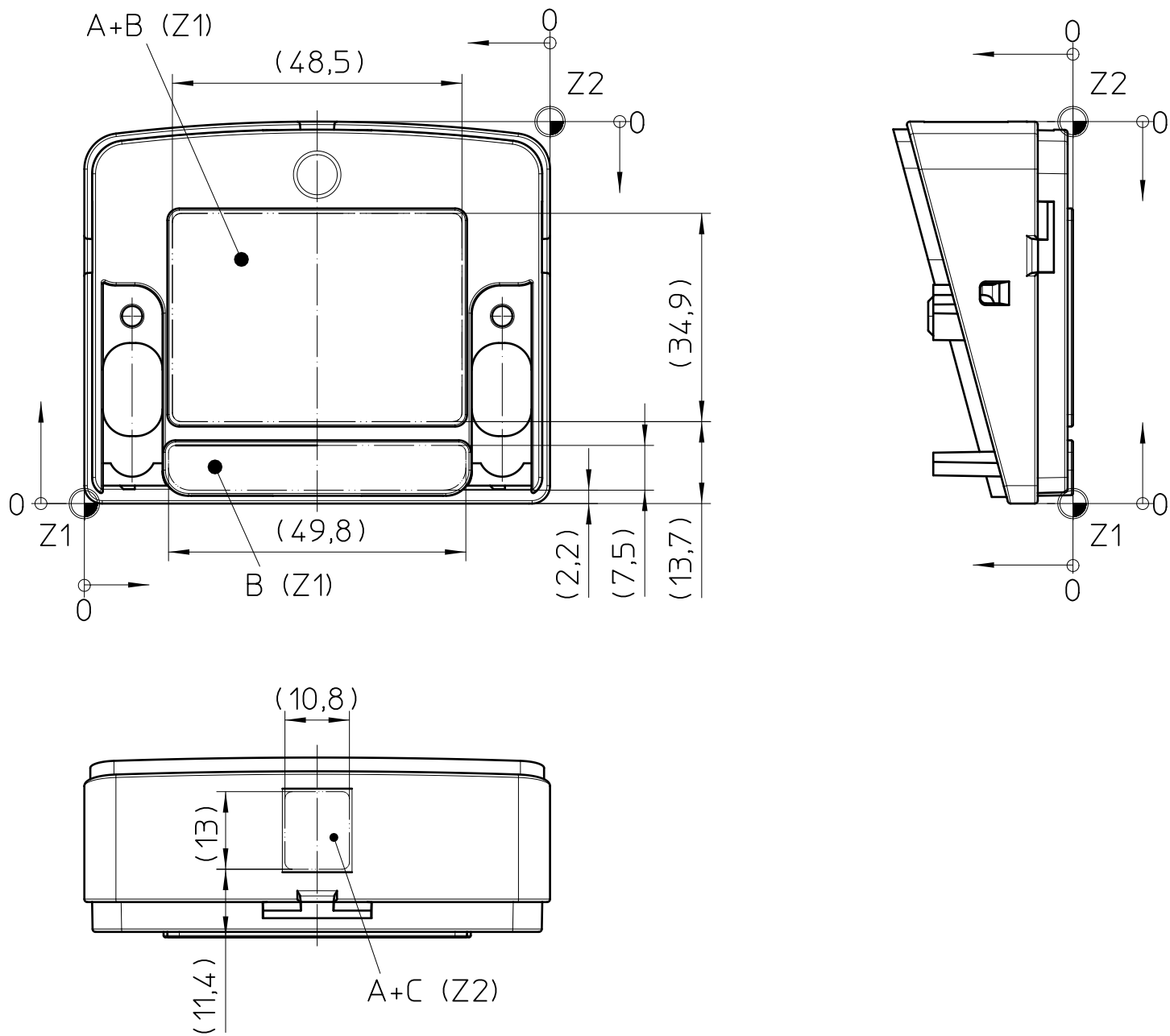
A

B

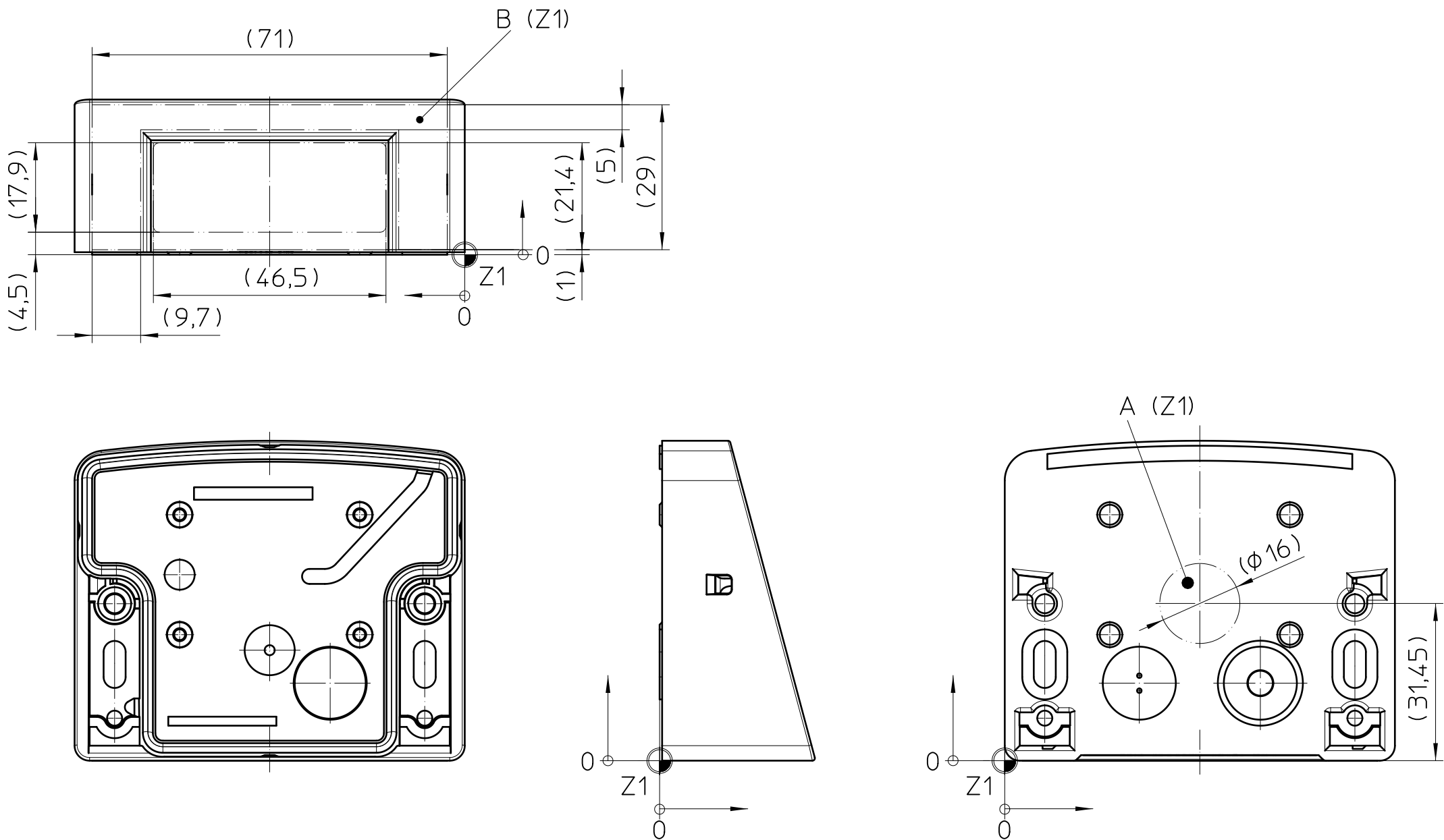
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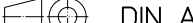
HOUSING UPPER PART



HOUSING BOTTOM PART



- General Information:
- Workpiece zero point for mechanical processing
 - Tolerances for mechanical processing are ISO 2768-mK
 - Tolerances for printing DIN ISO 2768-m
 - Machining radii min. R1, further on request
 - Web: www.phoenixcontact.com
- Additional Information:
- A. Machining area. Please note, long cutout cntours can affect stability and impermeability!
- B. Marking area
- C. Z1/Z2: workpiece zero point for mechanical processing

	DIN A2		document-no. / ri	article-no.	scale	- Simplified representation - Document excluded from change process - Linear dimensions [mm]
			01653267 / 02	1524047	1:1	
	date		document-type		description	
	14.04.2025		TECDOC 2D_Productdrawing			
page 3		of 3		MCS-78X64X42-IP6X-7035		