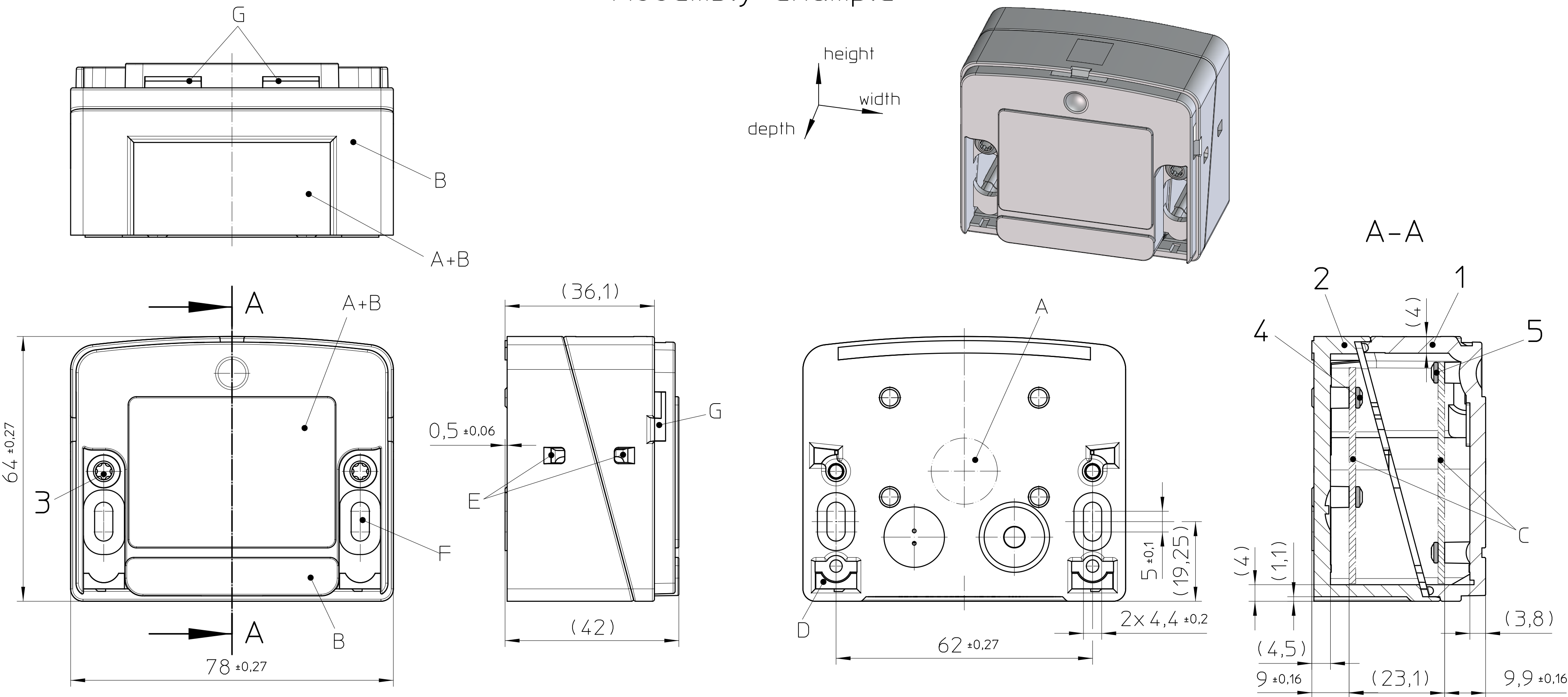


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Assembly example



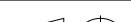
General Information:

- 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

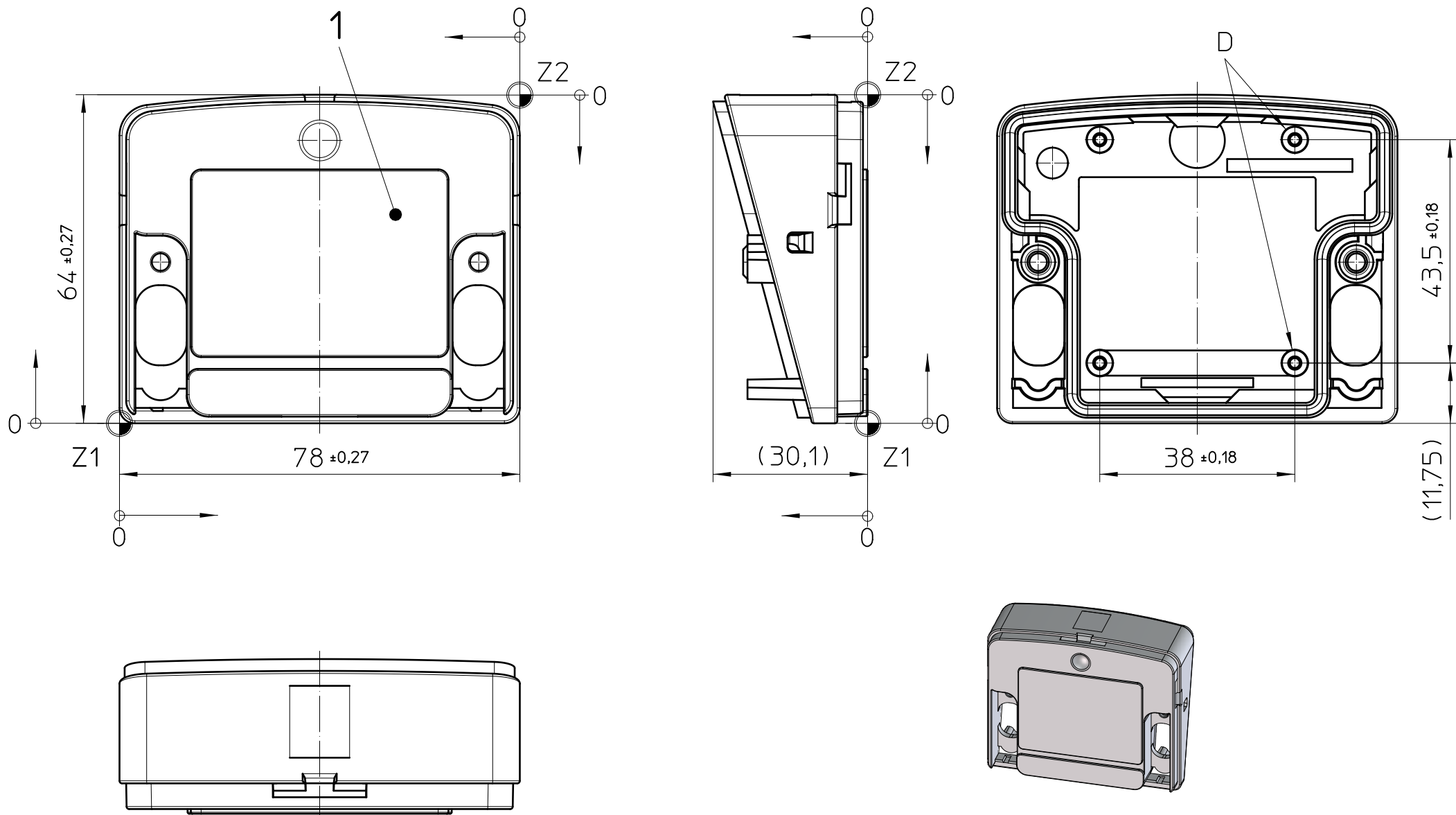
KIT (not mounted)			
Pos.	QTY	Description	Material
1	1	HOUSING UPPER PART	PA GF
2	1	HOUSING BOTTOM PART	PA GF
3	2	SCREW	STL
4	4	SCREW PCB	STL
5	-	SCREW PCB (not included)	STL

 DIN A3		document-no. / ri 01652812 / 02		article-no. 1523800	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-IP40-7035					
page 1	of 3						

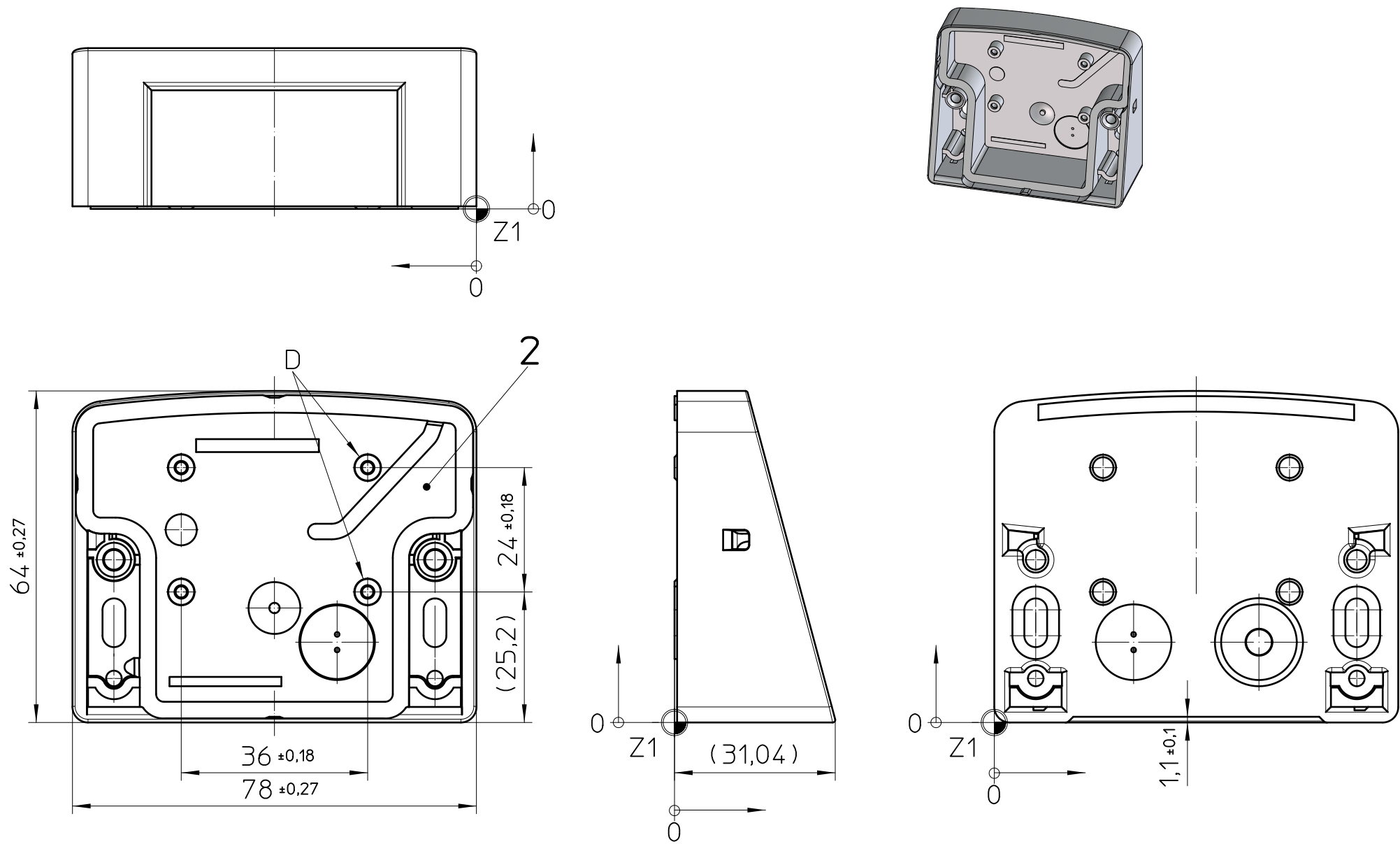
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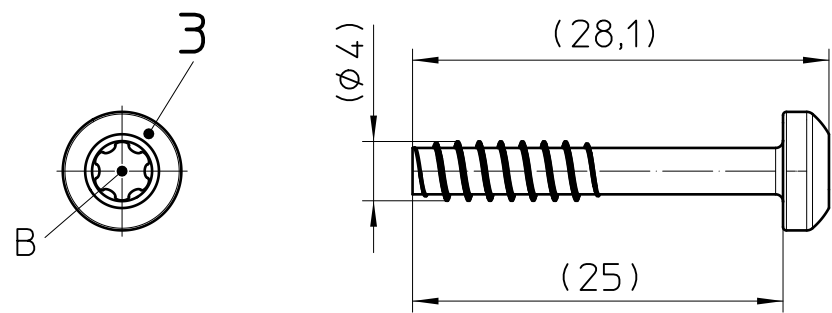
HOUSING UPPER PART



HOUSING BOTTOM PART

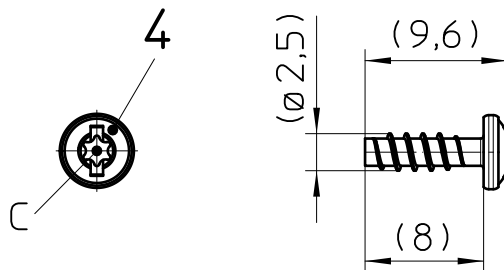


SCREW



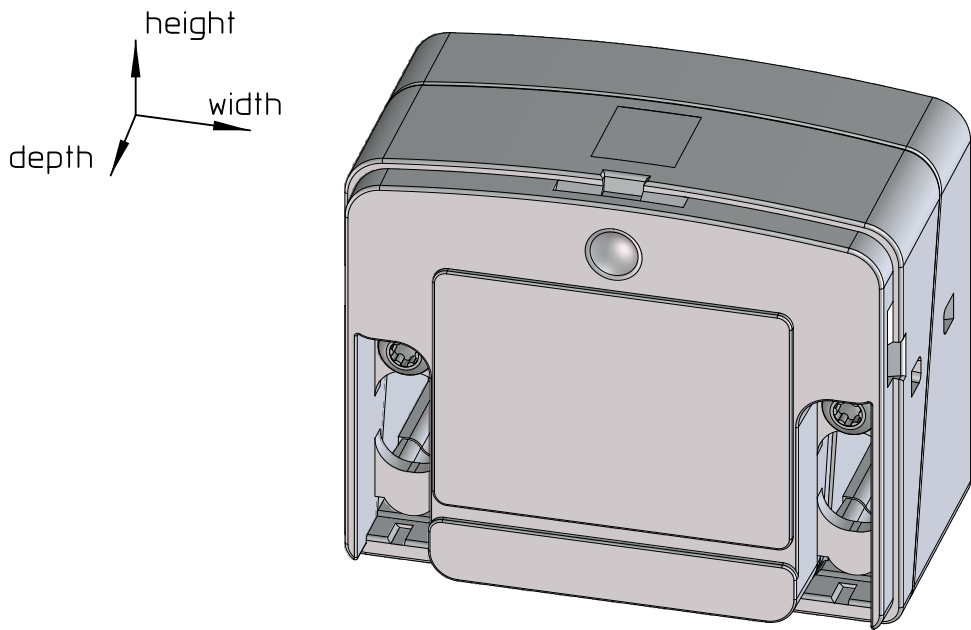
2:1

SCREW PCB



2:1

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.
 - 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

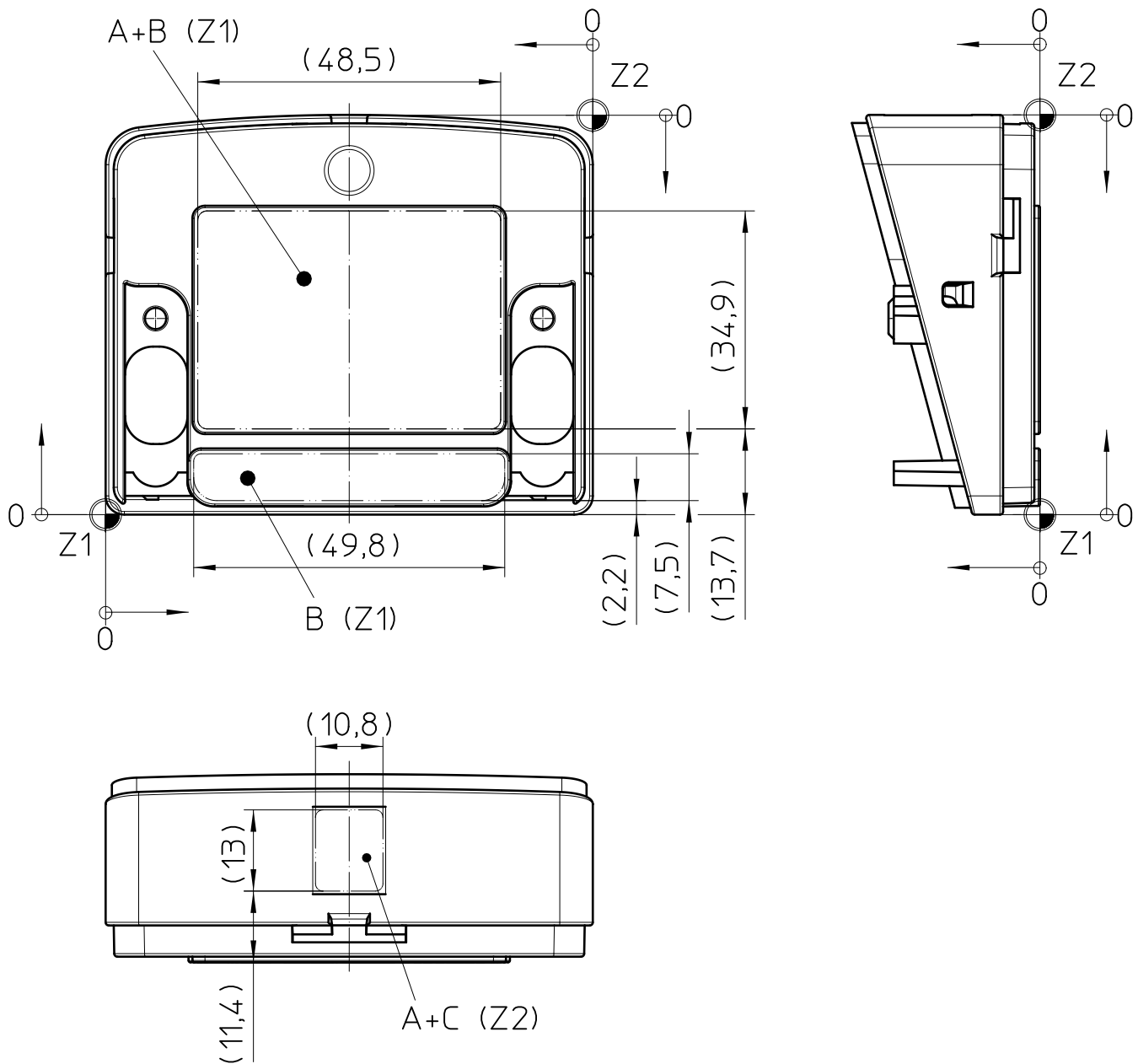
- Additional information:
- A. Z1/Z2: workpiece zero point for mechanical processing
 - B. Torx T20 drive (ISO 10664)
 - C. Torx T7 drive (ISO 10664)
 - D. Screw dome for PCB mounting

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

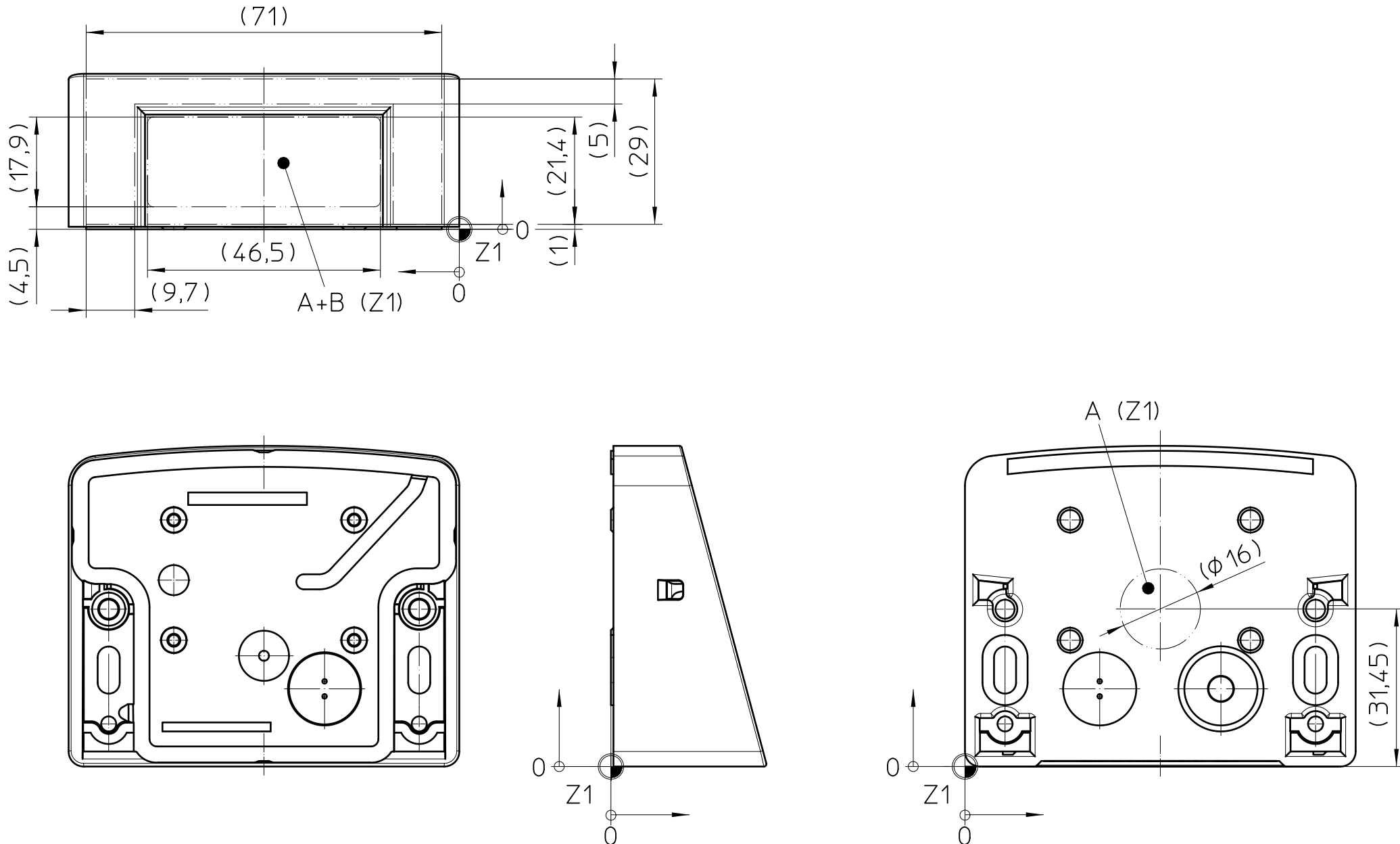
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		PHOENIX CONTACT		date		document-type				
				14.04.2025		TECDOC 2D_Productdrawing				
page 2		of 3		description						
								MCS-78X64X42-IP40-7035		

Marking and machining area

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 contours can affect stability!
- B. Marking area
- C. Z1/Z2: workpiece zero point for mechanical processing

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	document-no. / ri		article-no.	scale	- Simplified representation - Document excluded from change process - Linear dimensions [mm]
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	date		document-type		
	14.04.2025		TECDOC 2D_Productdrawing		
description		MCS-78X64X42-IP40-7035			
page 3	of 3				