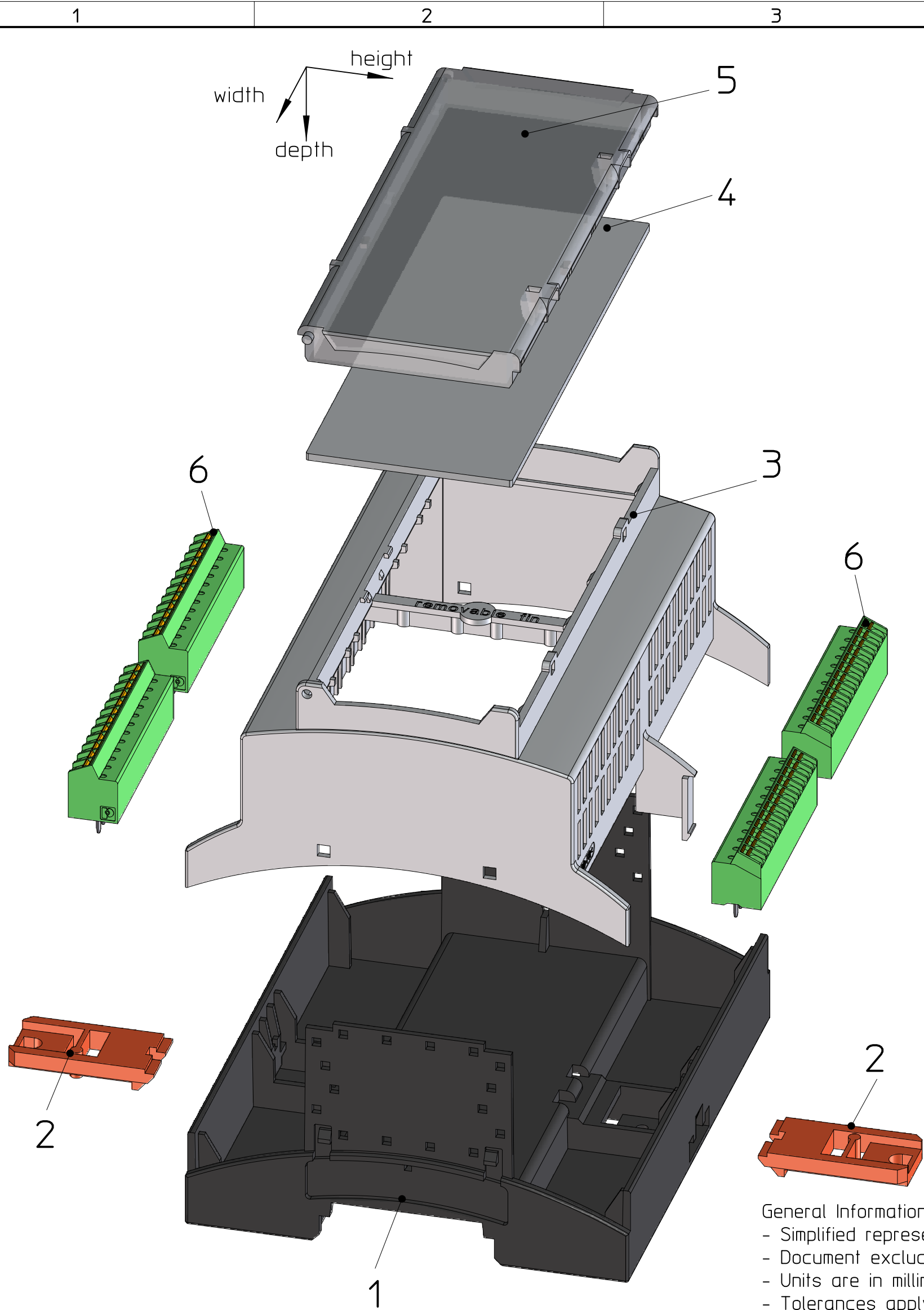


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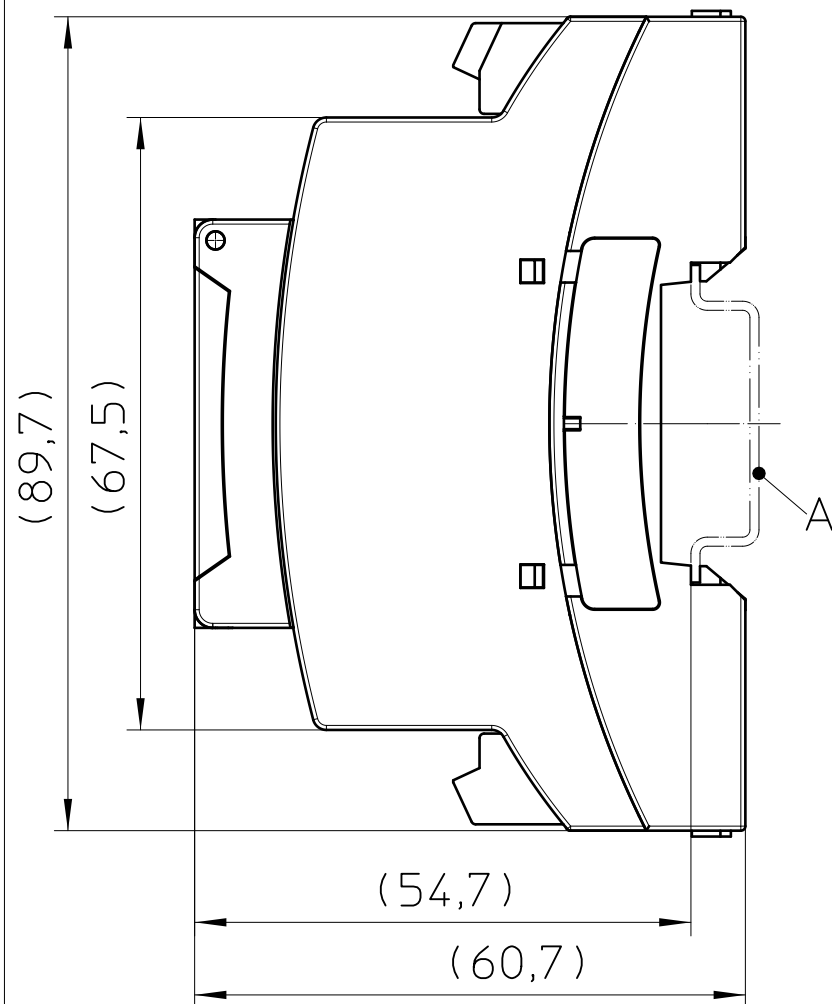
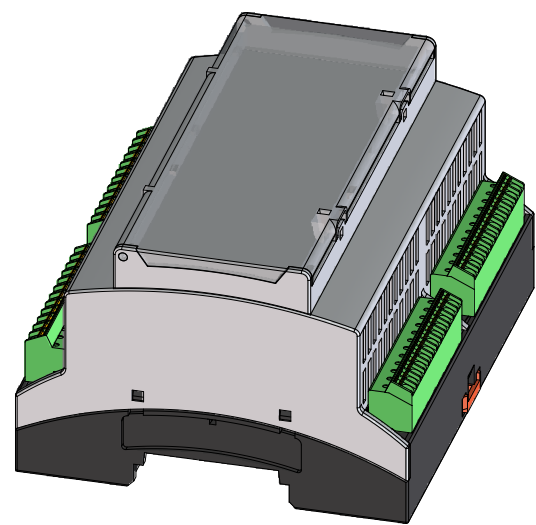


General Information:

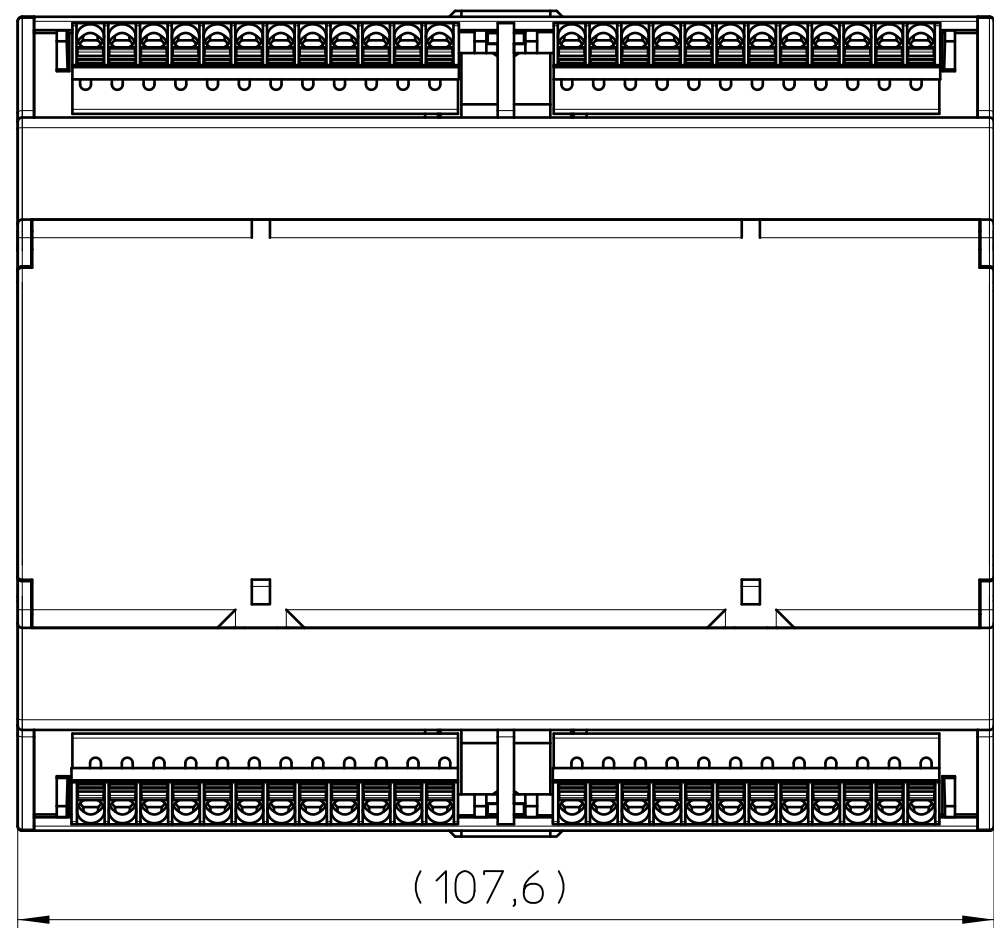
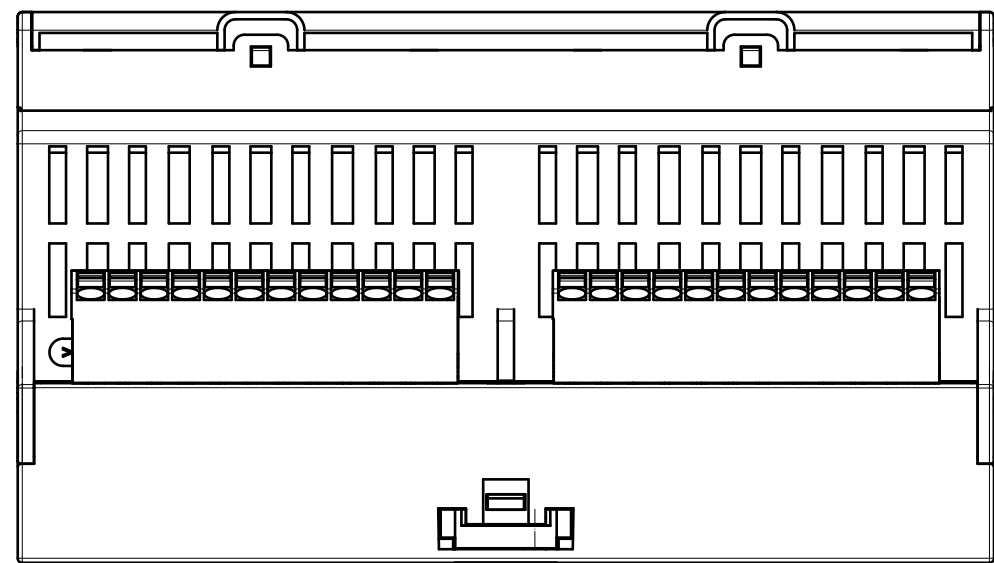
- Simplified representation, exemplary shown in gray.
- Document excluded from change process
- Units are in millimeters [mm] and degrees [°]
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2.
- PA plastic parts with about 2% (% by weight) moisture content.
- Web: www.phoenixcontact.com

Additional Information:

A. Mounting rail like EN 60715, TH 35-7,5 or mounting rail similar to EN 60715, TH 35-15x1,5



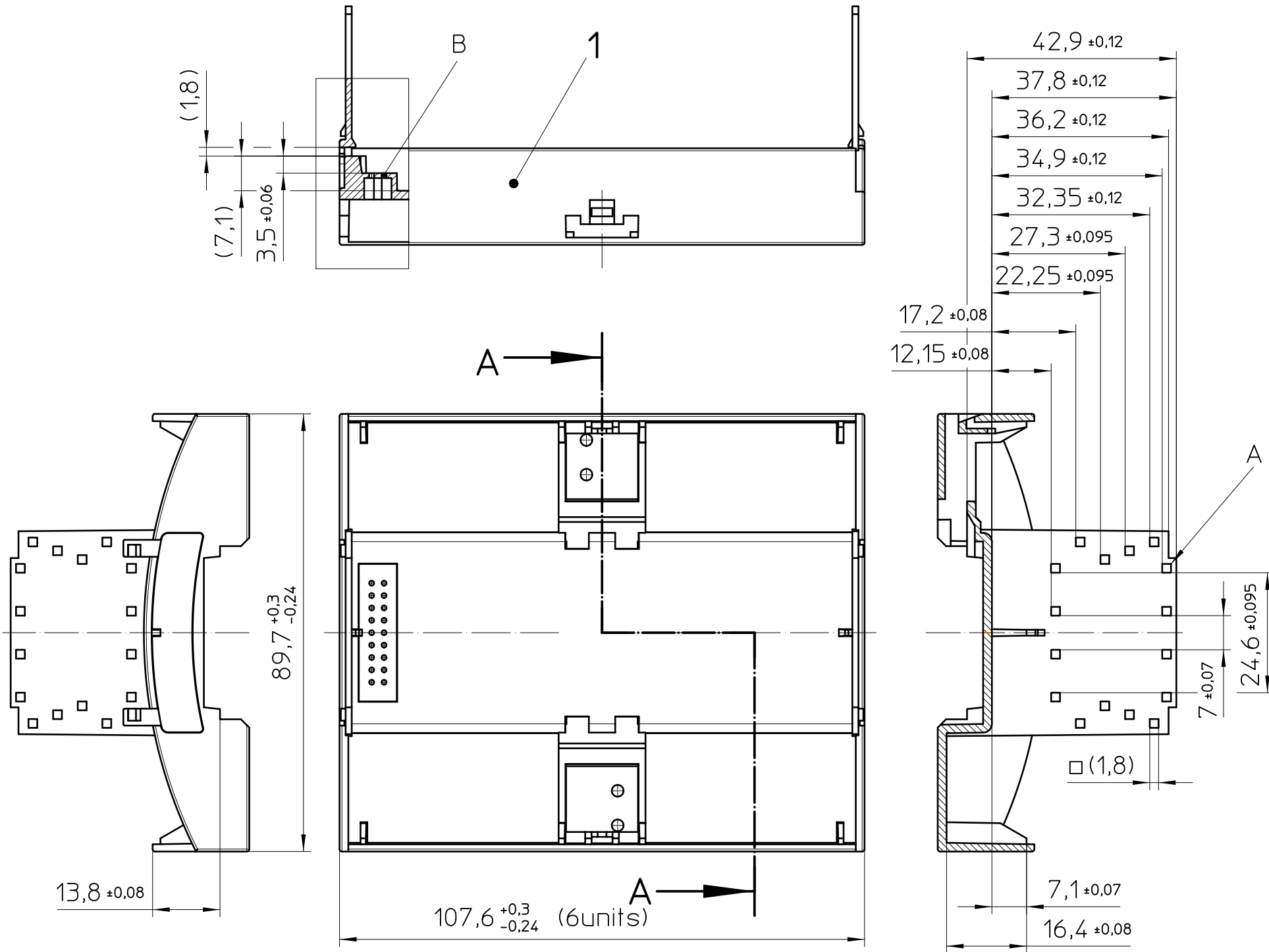
Assembly example



KIT (not mounted)			
Pos.	QTY	Description	
1	1	HOUSING LOWER PART	
2	2	FOOT CATCH	
3	1	HOUSING UPPER PART	
4	1	PLATE	
5	1	COVER	
6	4	CONNECTOR SPTA	
DIN A3		document-No. / RI	date
01377632 / 00		16.07.2021	scale
1:1		ident.-No.	document-type
1311009		TECDOC 2D_Productdrawing	
page 1 of 6		description	
		BC 107,6-KIT-U11-7035+4SPTA12	

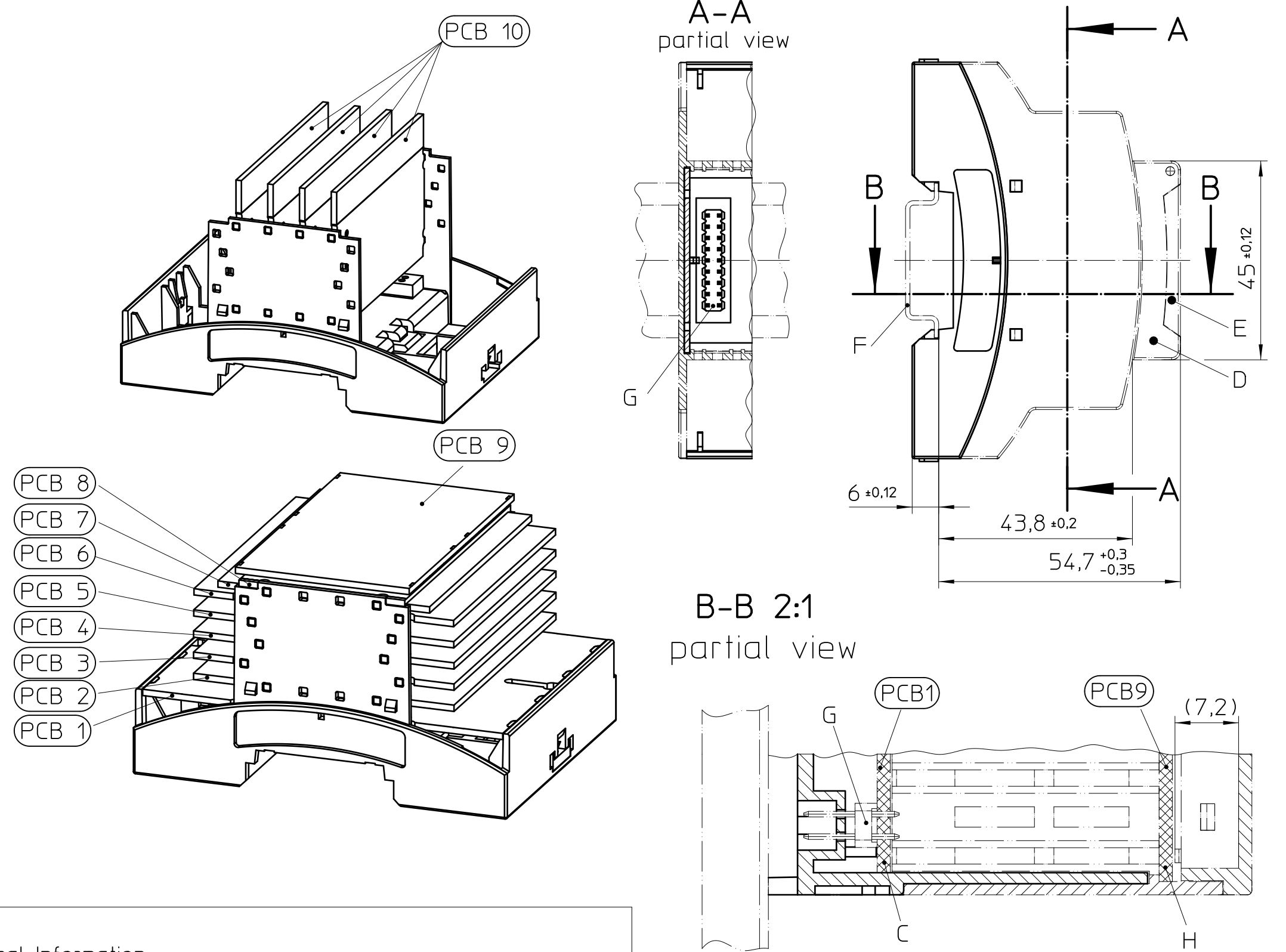
HOUSING LOWER PART

A-A

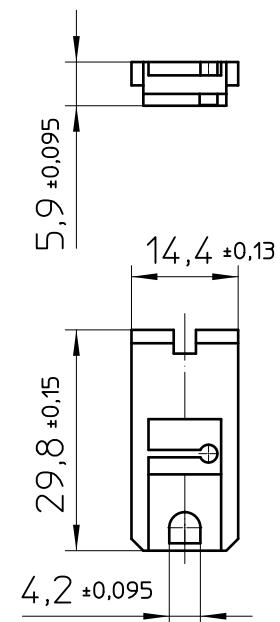


Assembly example

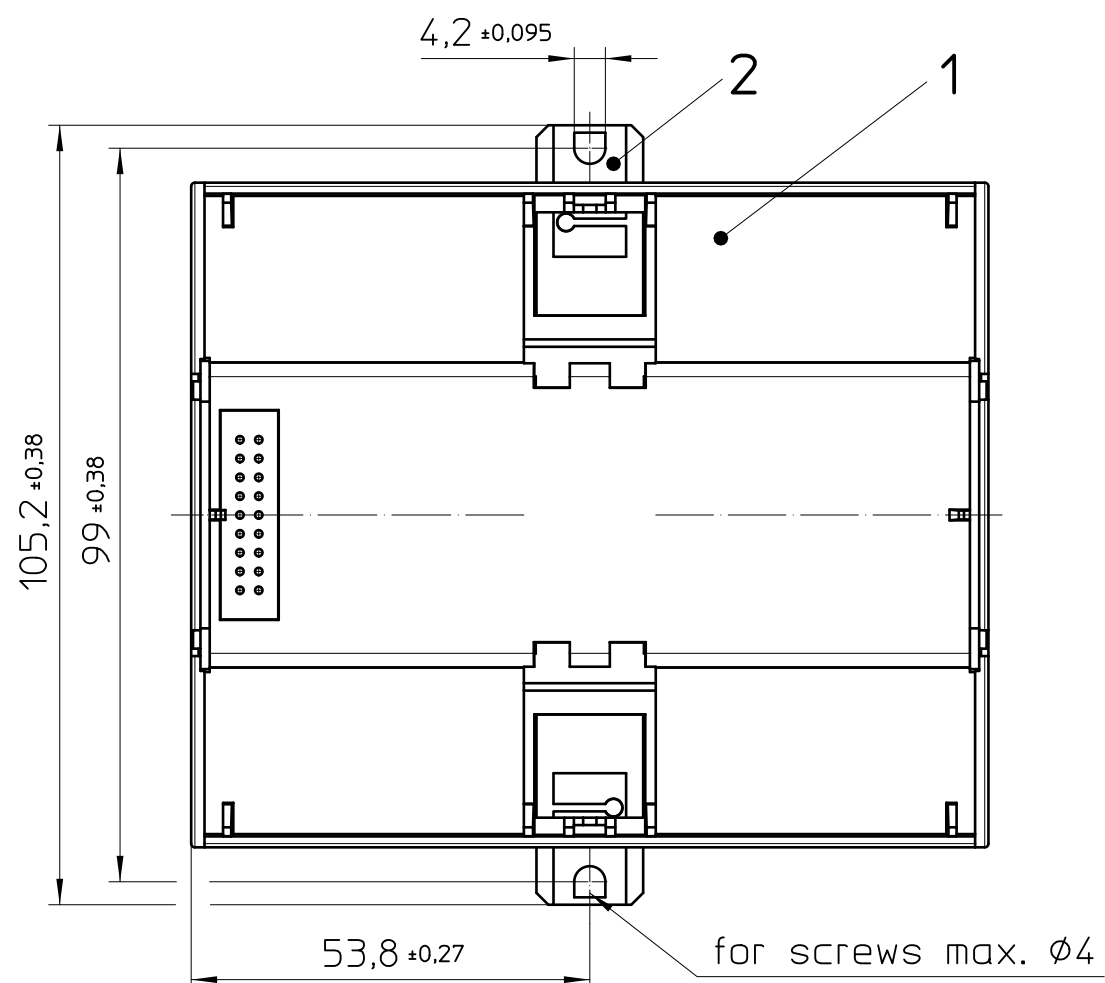
Overall dimensions complaint DIN 43880



FOOT CATCH



WALL MOUNTING (example)



General Information:

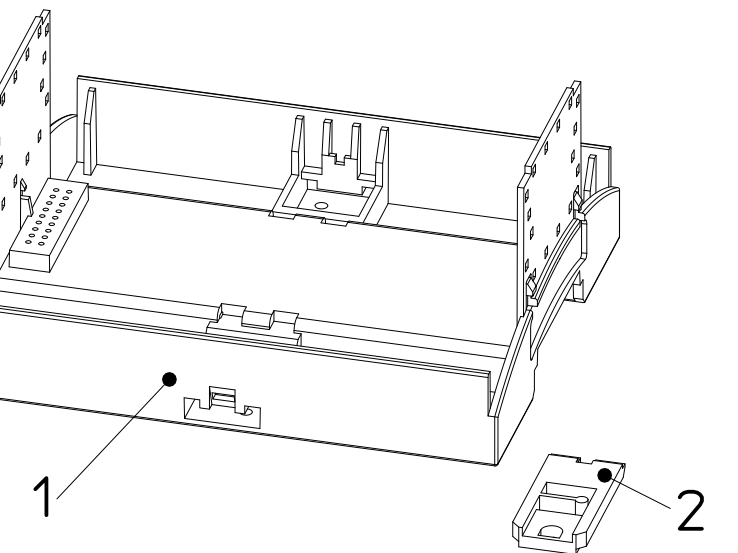
- Simplified representation
- Document excluded from change process
- Units are in millimeters [mm] and degrees [°]
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2
- Web: www.phoenixcontact.com webcode: #0311

Additional Information:

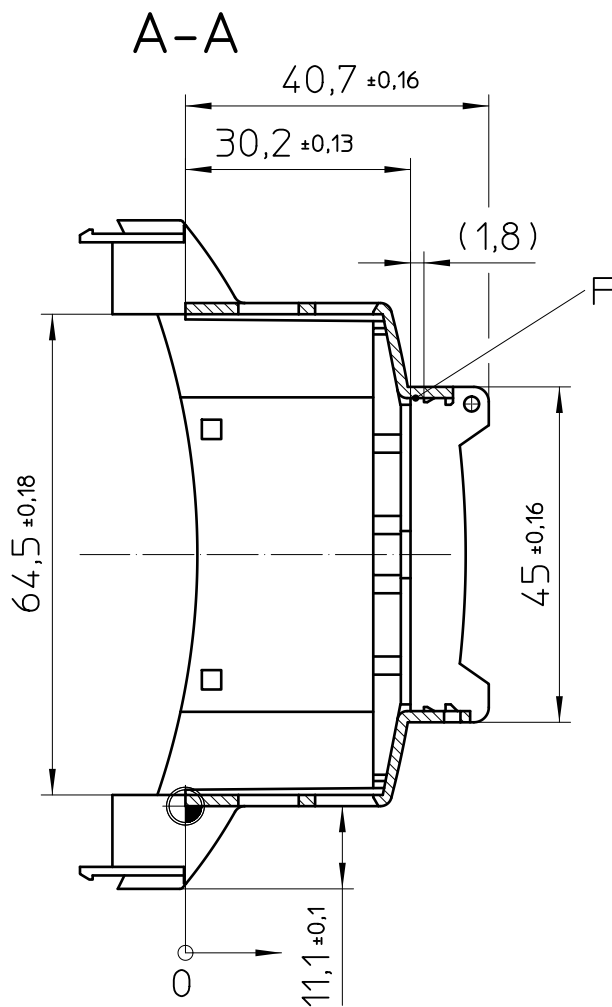
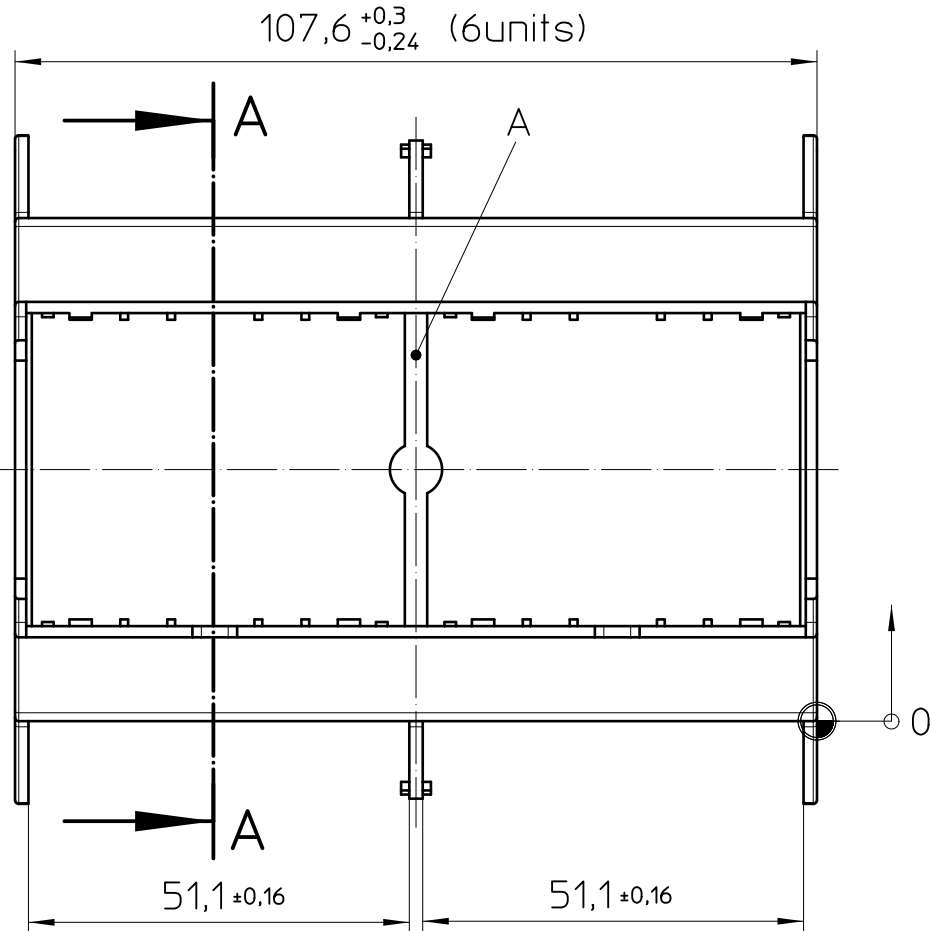
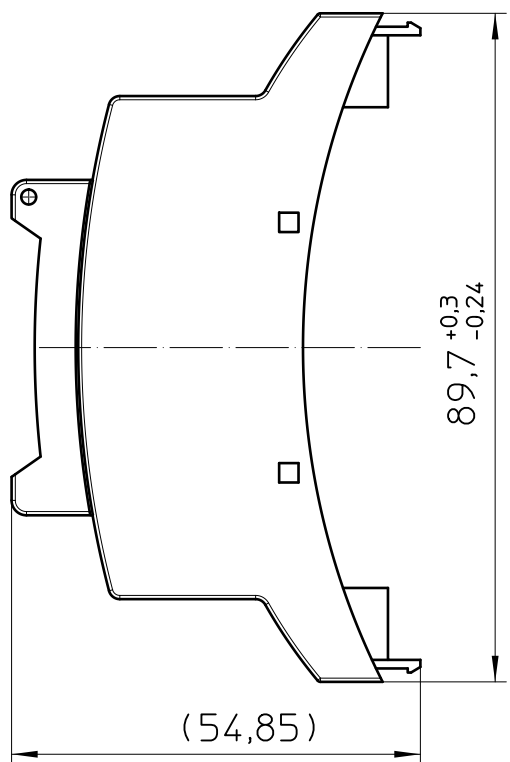
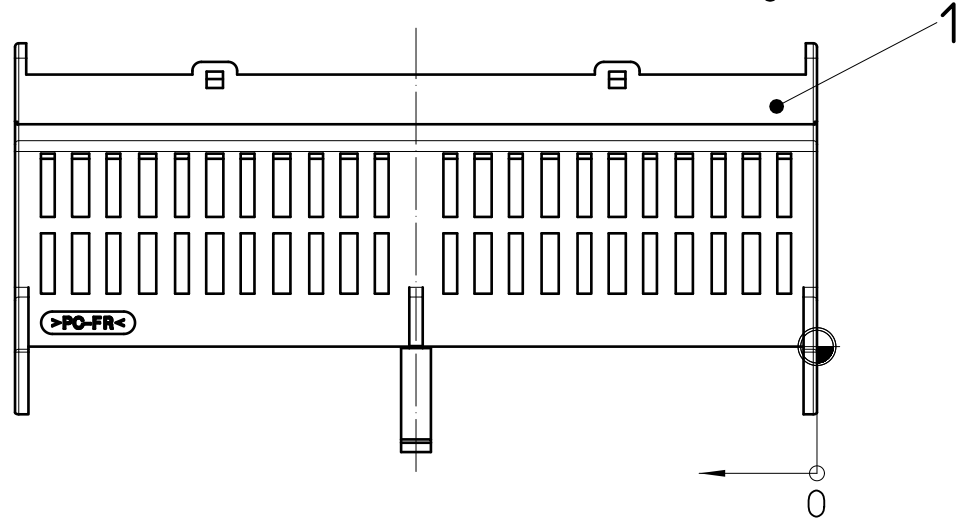
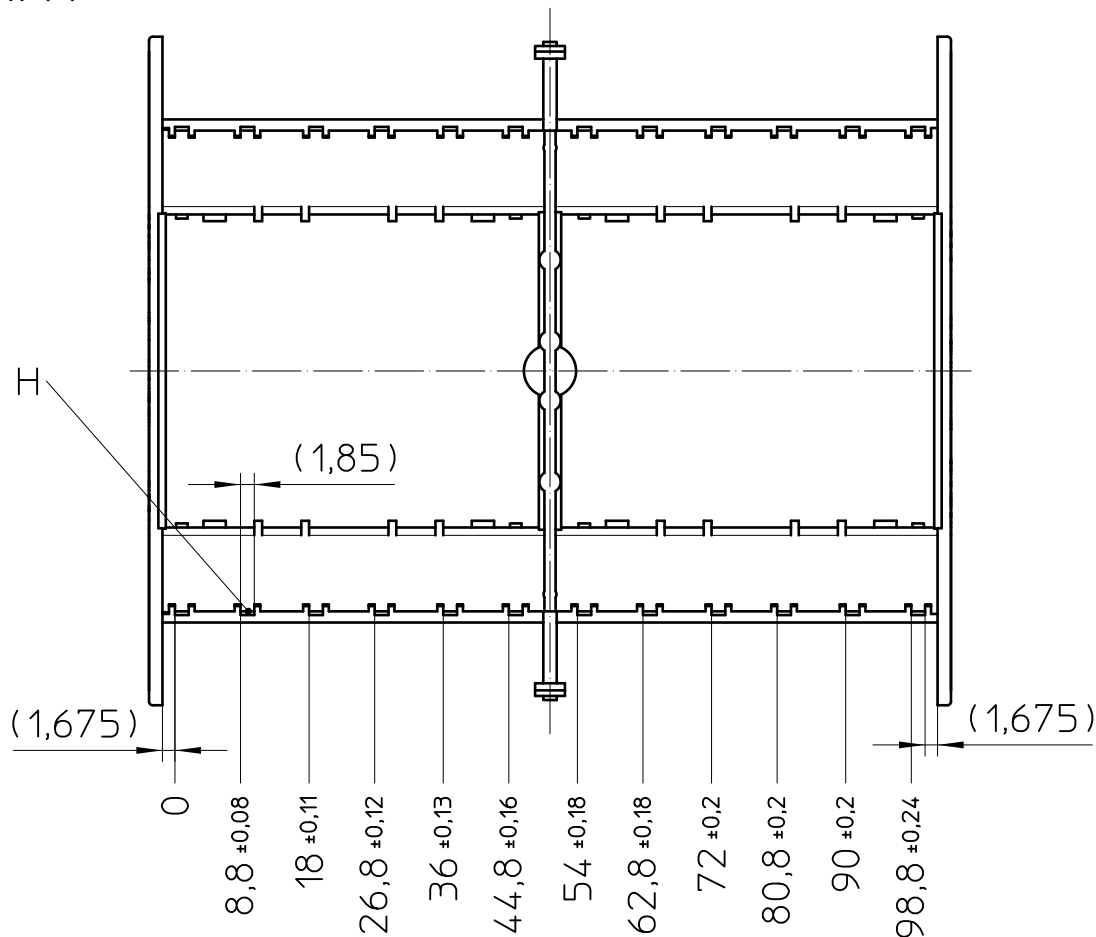
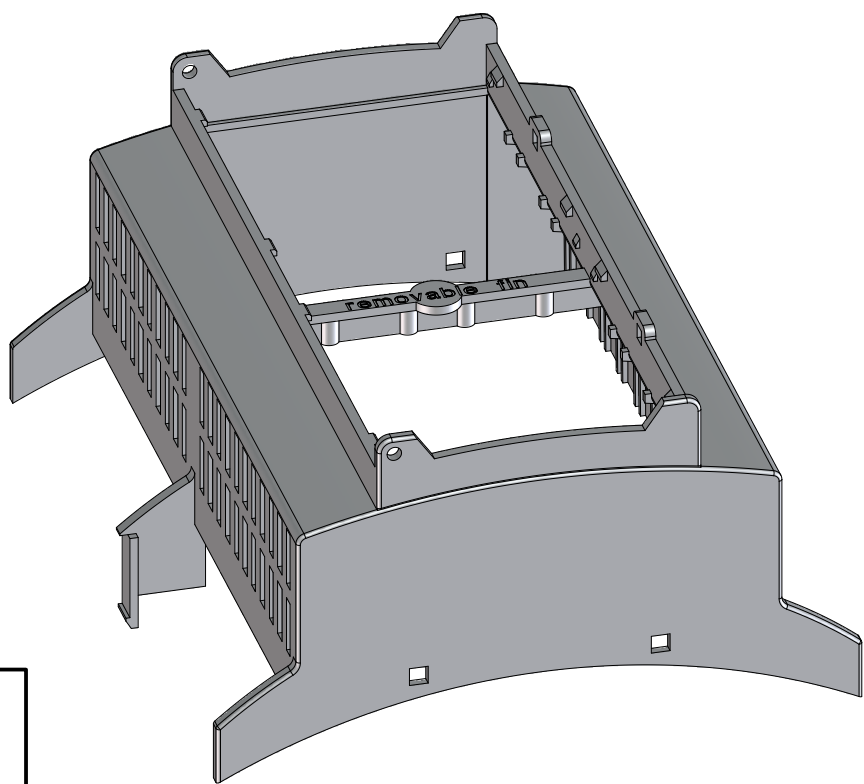
- A. PCB fixing
- B. HBUS connector
- C. PCB 1 (main PCB)
- D. Housing upper part
- E. Cover
- F. Mounting rail like EN 60715: TH 35-7,5 or mounting rail TH 35-15x1,5 similar to EN 60715
- G. Plug for HBUS, (PSTD 0,65x0,65/9-2,54)
- H. Position PCB 9 or position plate

KIT (not mounted)			
Pos.	QTY	Description	Material
1	1	HOUSING LOWER PART	PC
2	2	FOOT CATCH	POM

Housing BC LOWER PART
with FOOT CATCH not mounted



HOUSING UPPER PART



General Information:

- Simplified representation, exemplary shown in gray.
- Document excluded from change process
- Units are in millimeters [mm] and degrees [°]
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2
- 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 webcode: #0311

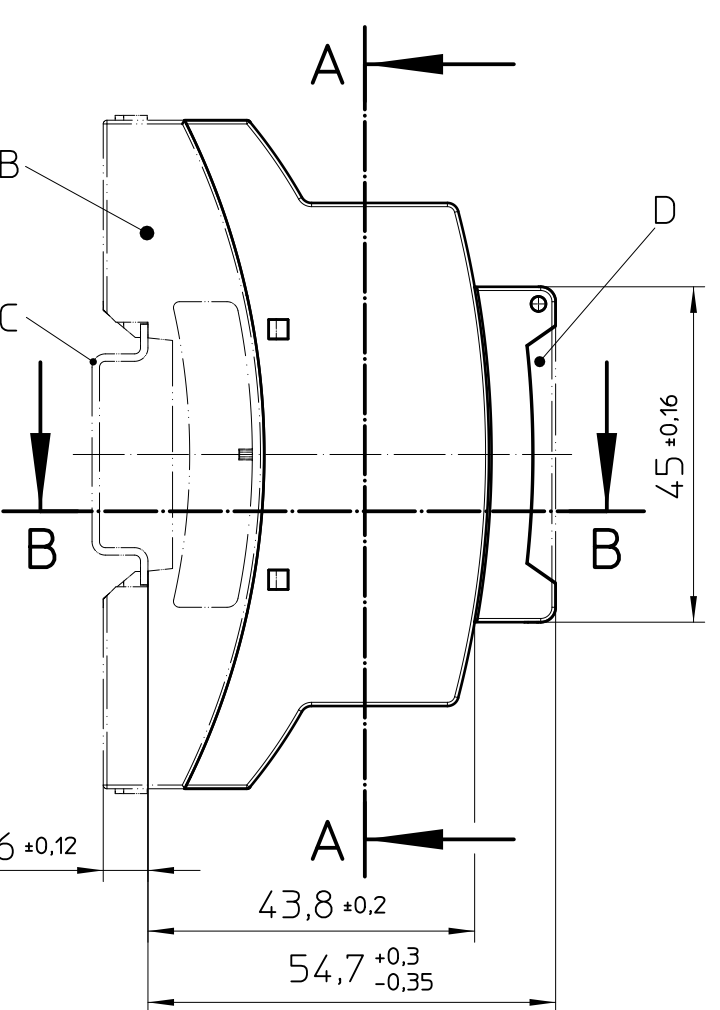
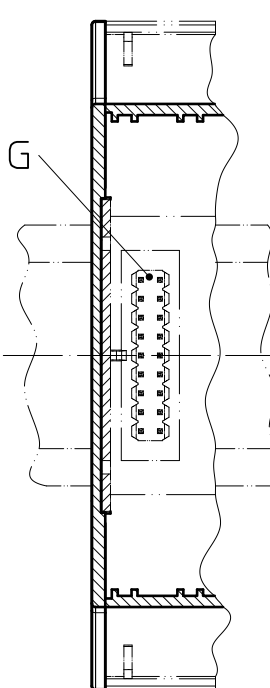
Additional information:

- A. If PCB 7+8 used, the fin has to be removed
- B. Housing lower part
- C. Mounting rail like EN 60715: TH 35-7,5 or mounting rail TH 35-15x1,5 similar to EN 60715
- D. Cover
- E. PCB 1 (main PCB)
- F. Position PCB 9 or position plate
- G. Header for HBUS (PSTD 0,65X0,65/9-2,54)
- H. PCB guidance for vertical PCB 11

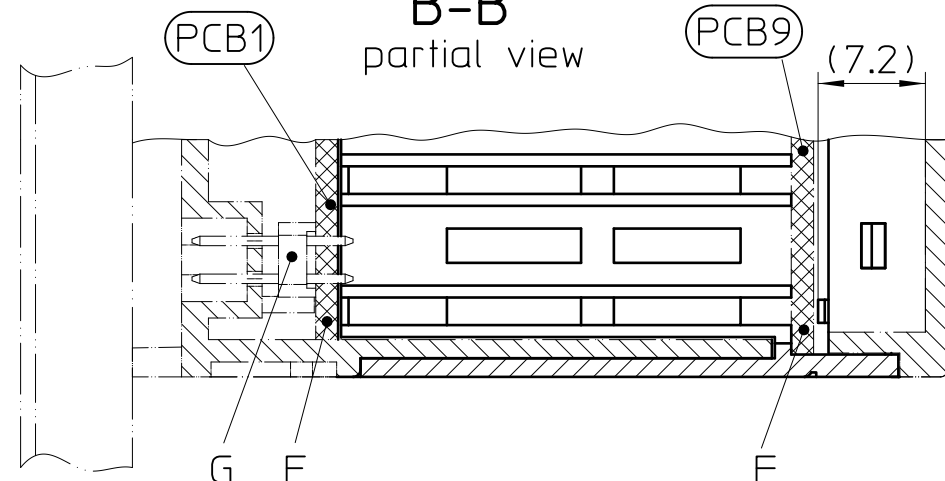
Assembly example

Overall dimensions compliant DIN 43880

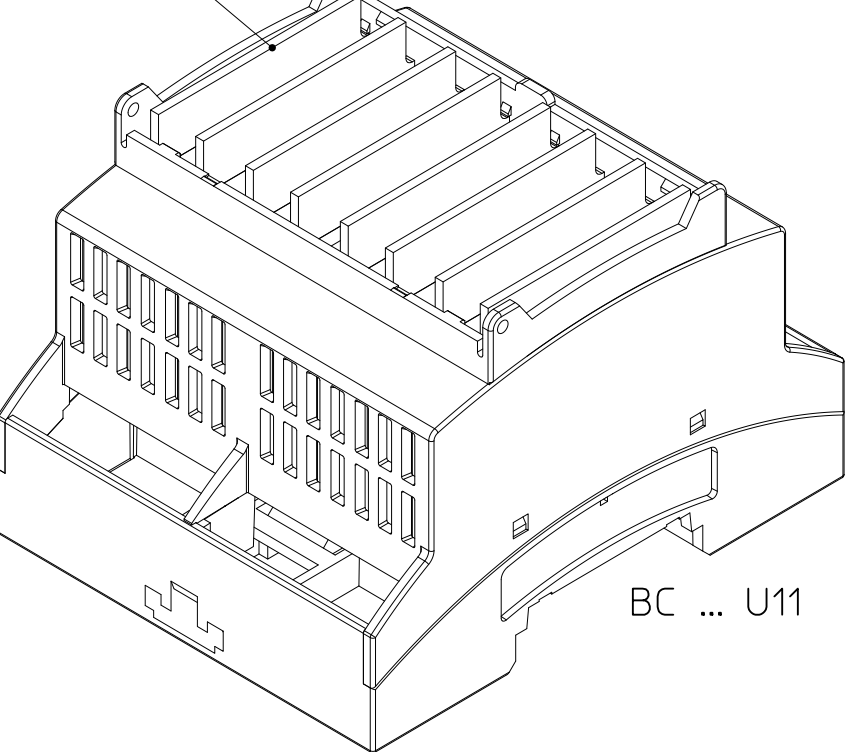
A-A partial view



B-B partial view

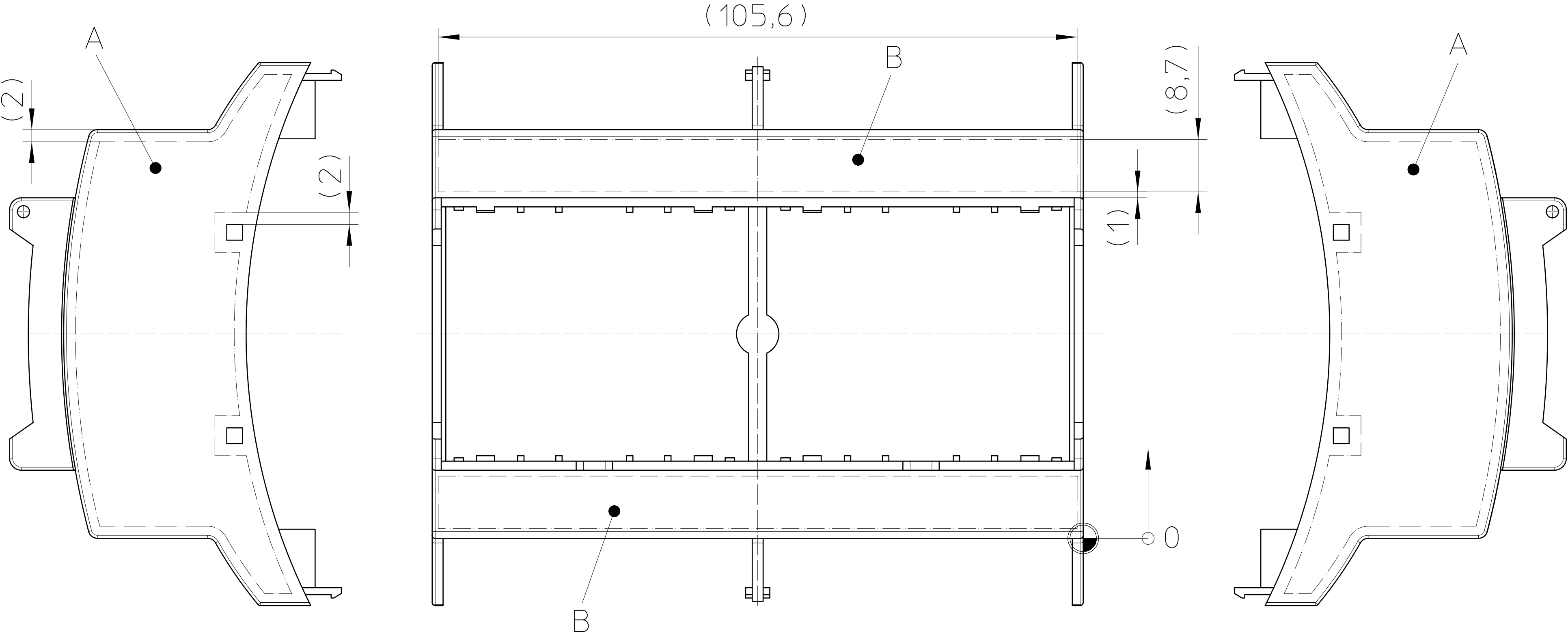


PCB 11



Pos.	QTY	Description	Material
1	1	HOUSING UPPER PART	PC
		document-No. / RI	date
		01377632 / 00	16.07.2021
		ident.-No.	scale
		1311009	1:1
		document-type	
		TECDOC 2D_Productdrawing	
		description	
		BC 107,6-KIT-U11-7035+4SPTA12	

Marking area

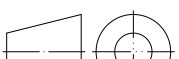


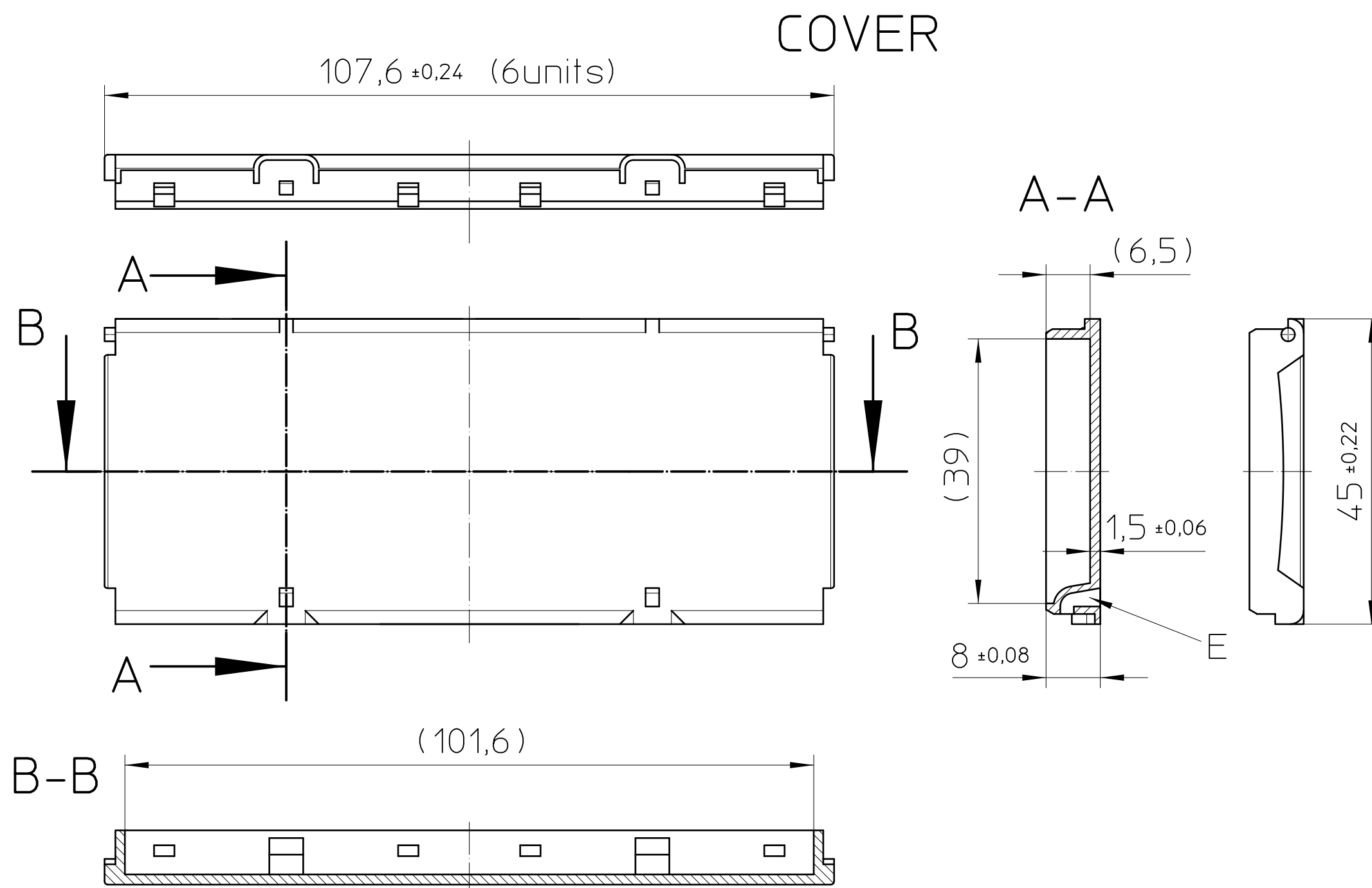
General Information:

- Simplified representation
- Document excluded from change process
- Units are in millimeters [mm] and degrees [°]
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2
-  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 webcode: #0311

Additional information:

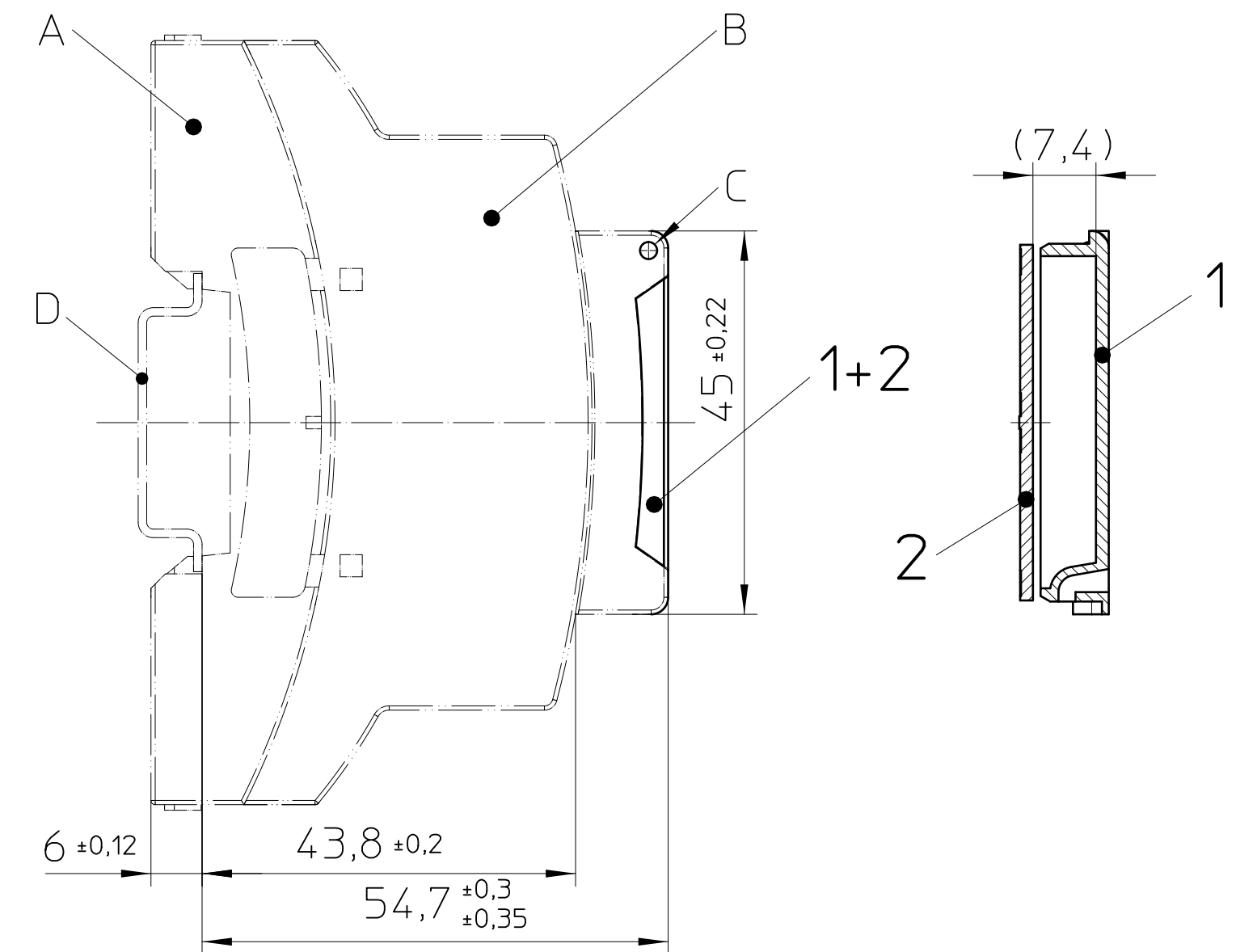
- A. Max. marking area left and right for pad printing and laser printing
The marking area has 2mm distance from all contours of this face
- B. Marking area for pad printing and laser printing

 DIN A4		document-No. / RI 01377632 / 00	date 16.07.2021	scale 1:1
		ident.-No. 1311009	document-type TECDOC 2D_Productdrawing	
		description BC 107,6-KIT-U11-7035+4SPTA12		
page 4	of 6			

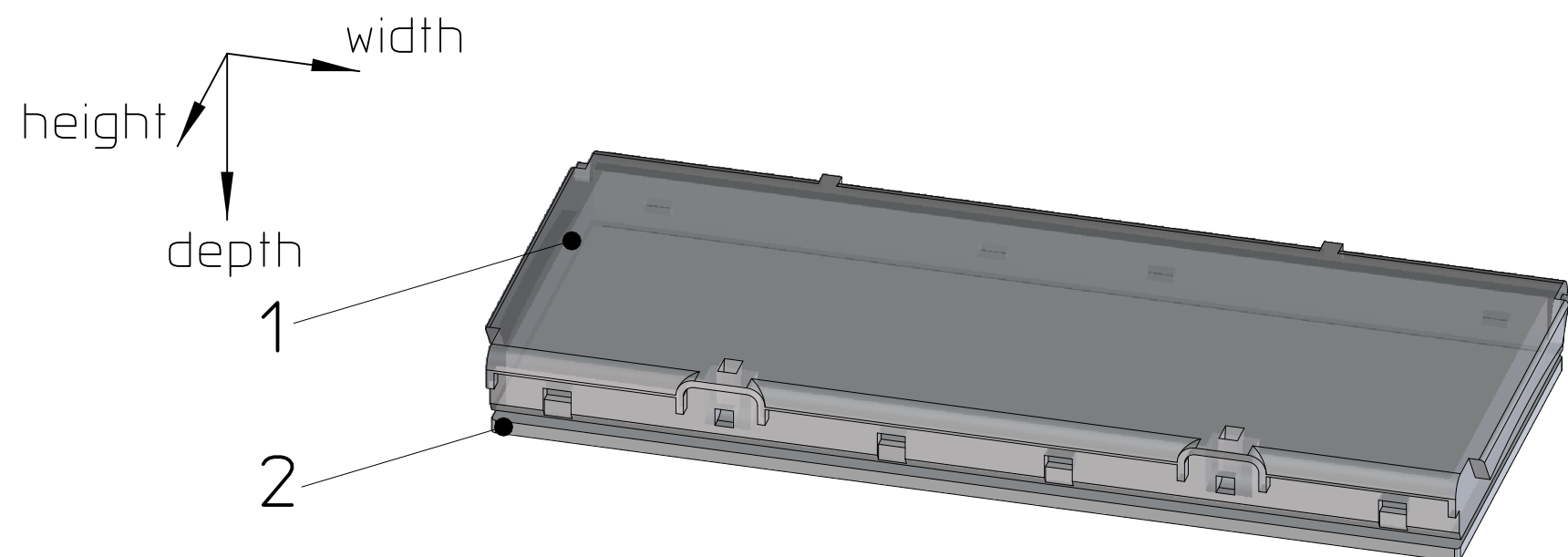
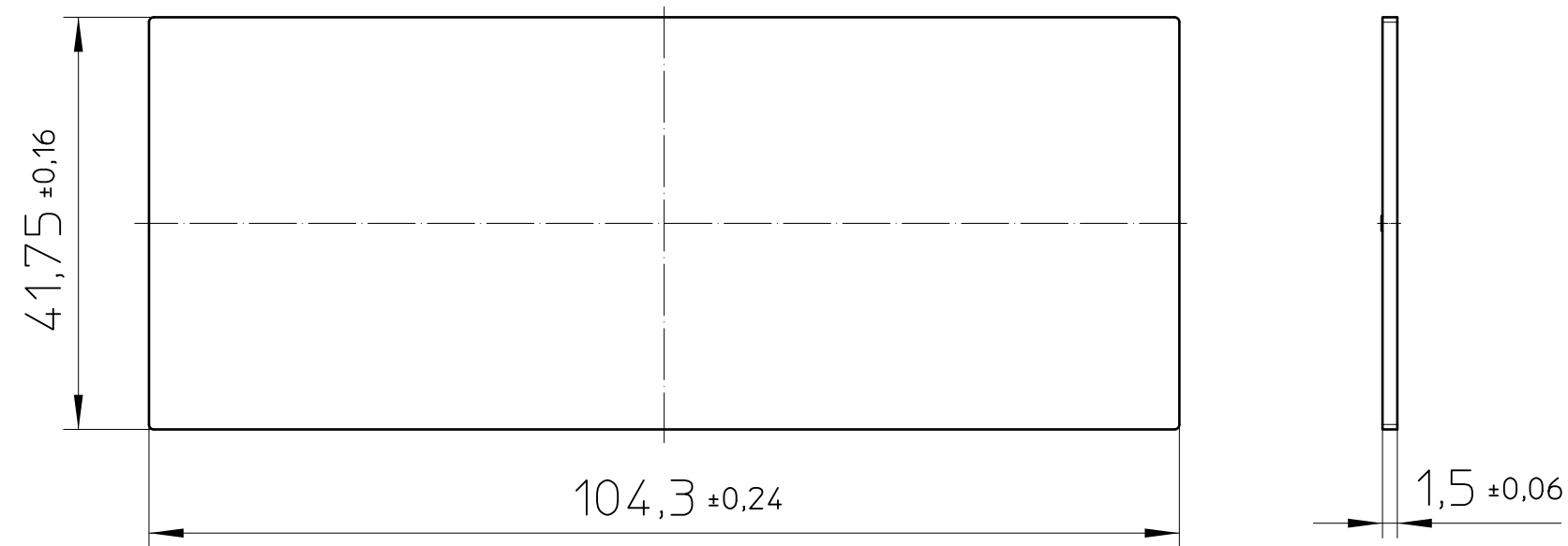


Assembly example

Overall dimensions complaint DIN 43880



PLATE



General information:

- Simplified representation, exemplary shown in gray.
- Document excluded from change process
- Units are in millimeters [mm] and degrees [°]
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2,
- Further information: www.phoenixcontact.com webcode: #0311

Additional information:

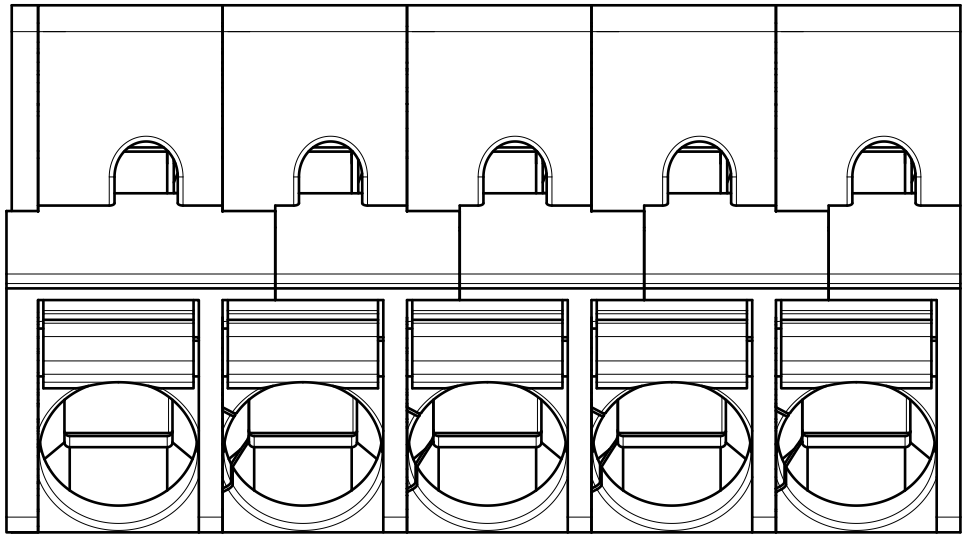
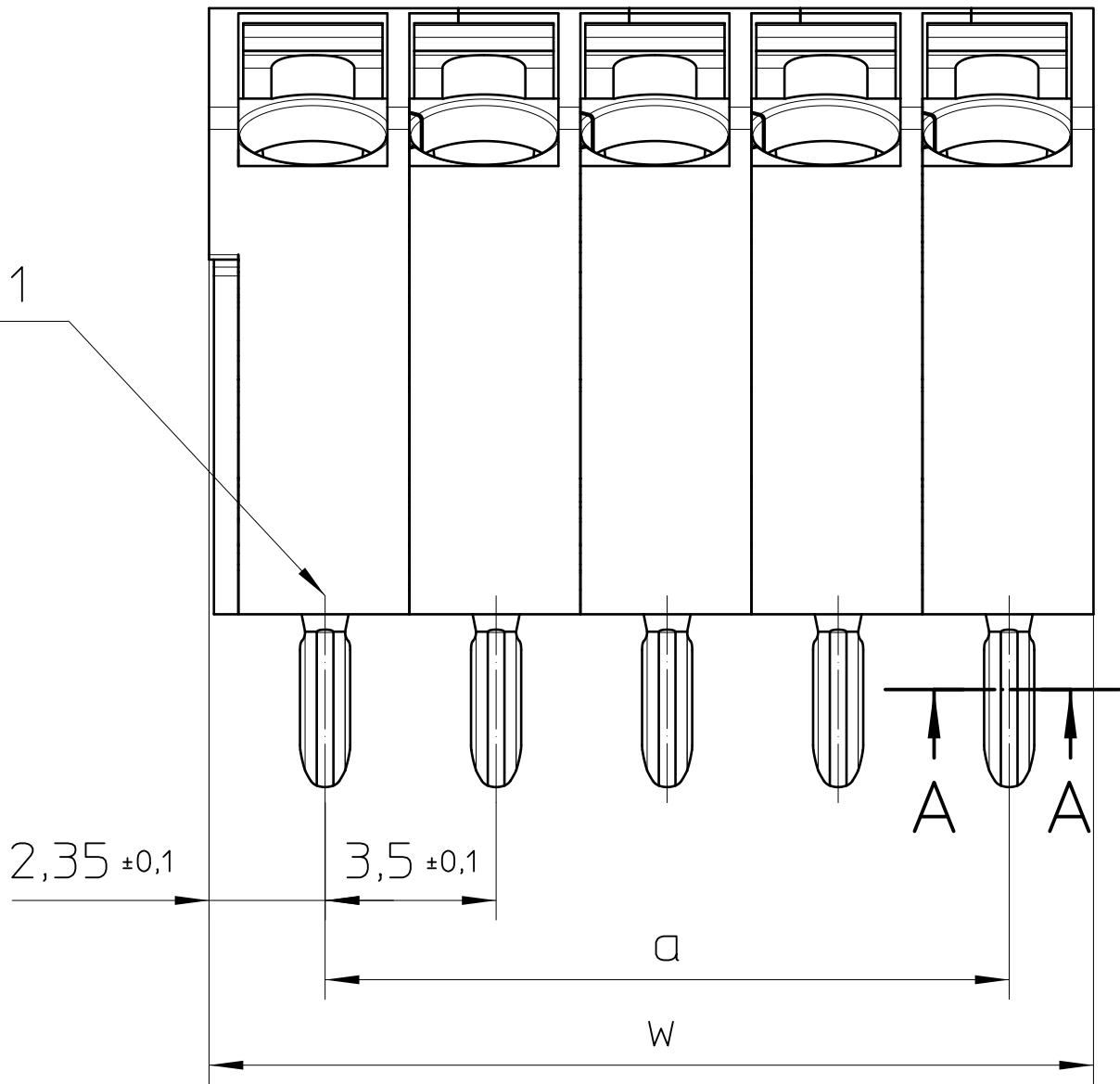
- A. Housing lower part BC 107,6 UT HBUS...
- B. Housing upper part BC 107,6 OT...
- C. pivot point
- D. Mounting rail like EN 60715: TH 35-7,5 or
mounting rail TH 35-15x1,5 similar to EN 60715
- E. Hole for sealing

KIT (not mounted)				
Pos.	QTY	Description	Material	
1	1	COVER	PC	
2	1	PLATE	PC	
 DIN A3		document-No. / RI 01377632 / 00	date 16.07.2021	scale 1:1
		ident.-No. 1311009	document-type TECD0C 2D_Productdrawing	
		description BC 107,6-KIT-U11-7035+4SPTA12		
page 5 of 6				

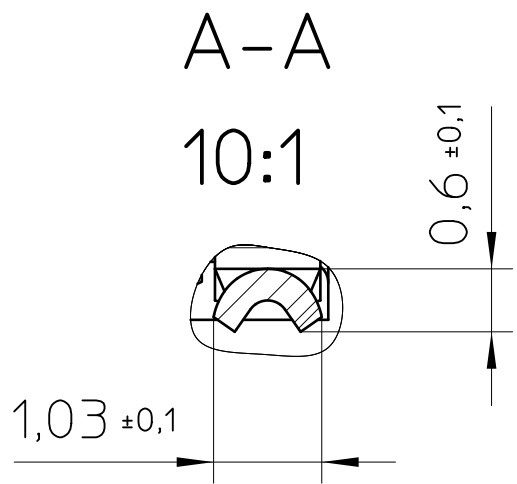
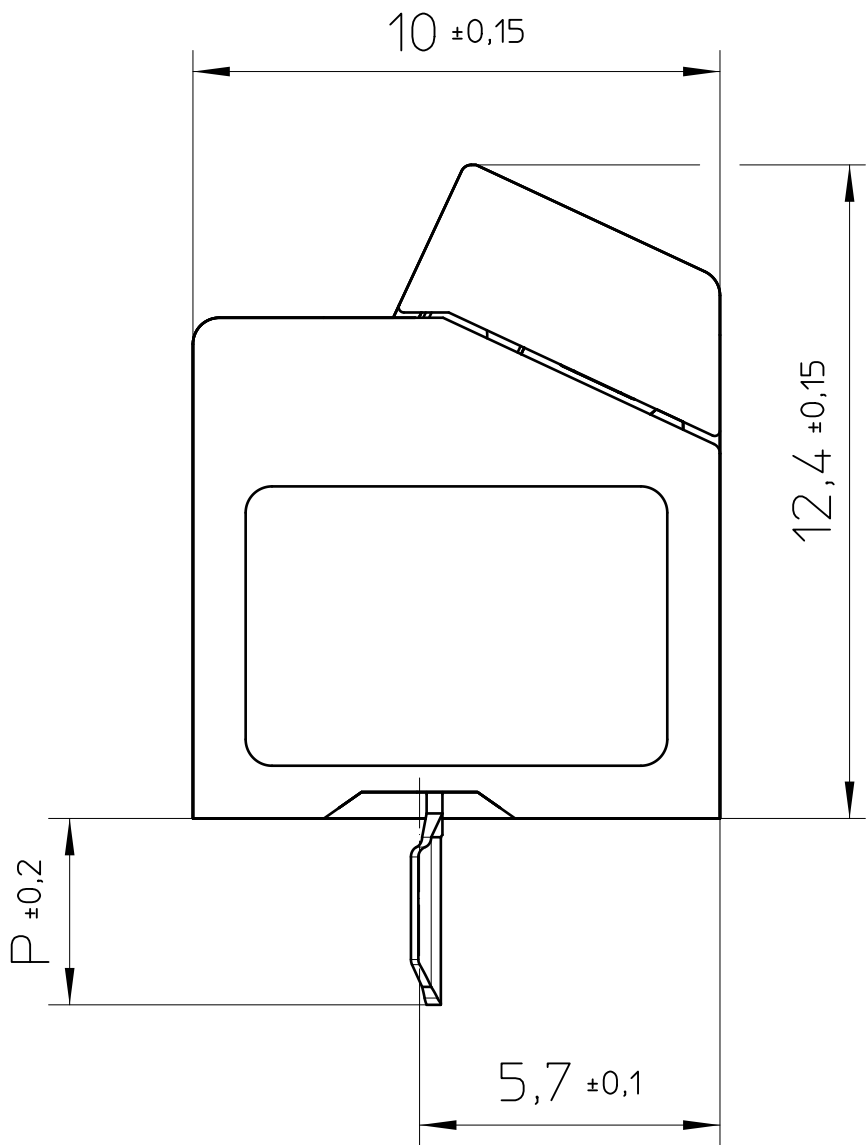
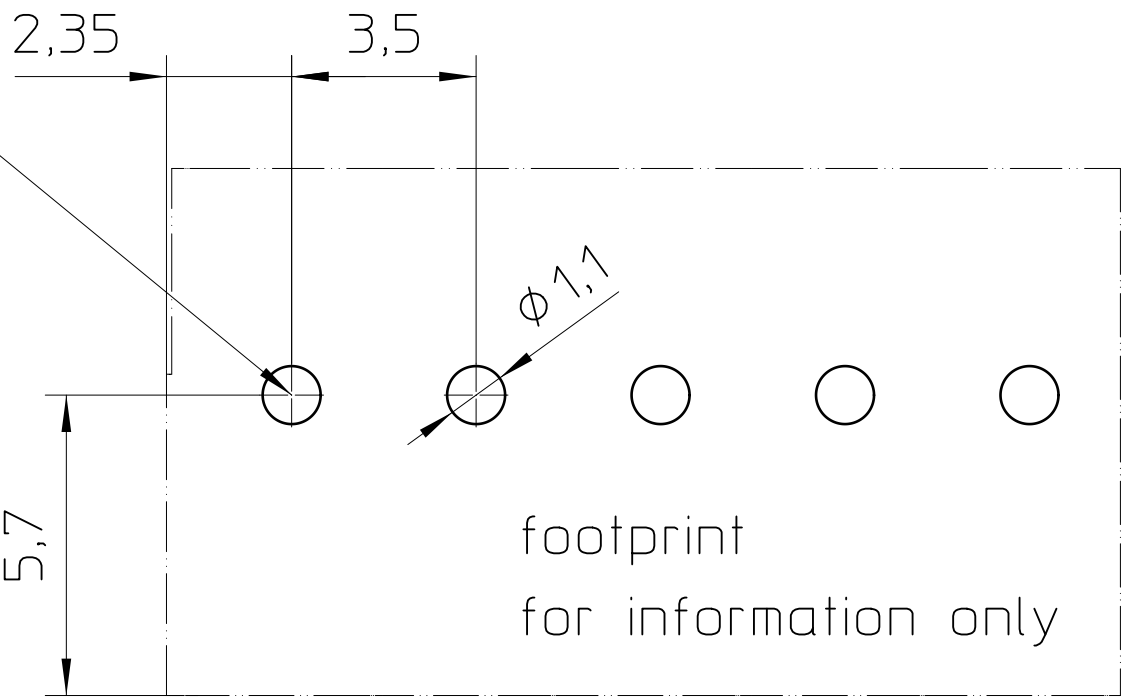
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position 1



position 1



pos.	dim. a	dim. w
2	3,50 ±0,10	7,60 ±0,15
3	7,00 ±0,15	11,10 ±0,15
4	10,50 ±0,15	14,60 ±0,15
5	14,00 ±0,15	18,10 ±0,20
6	17,50 ±0,15	21,60 ±0,20
7	21,00 ±0,20	25,10 ±0,20
8	24,50 ±0,20	28,60 ±0,20
9	28,00 ±0,20	32,10 ±0,20
10	31,50 ±0,20	35,60 ±0,20
11	35,00 ±0,20	39,10 ±0,20
12	38,50 ±0,20	42,60 ±0,20
13	42,00 ±0,20	46,10 ±0,20
14	45,50 ±0,20	49,60 ±0,20
15	49,00 ±0,20	53,10 ±0,25