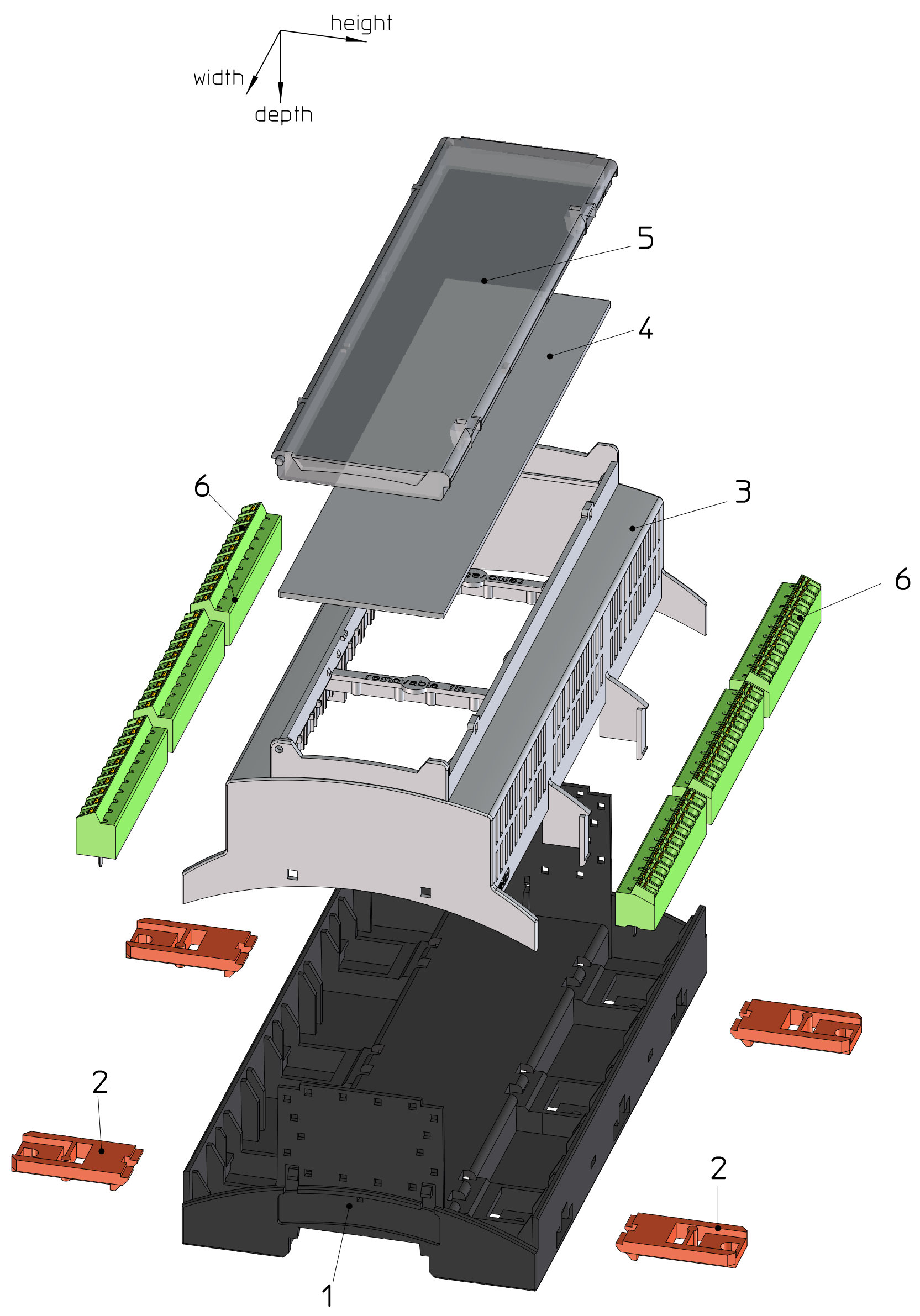


A

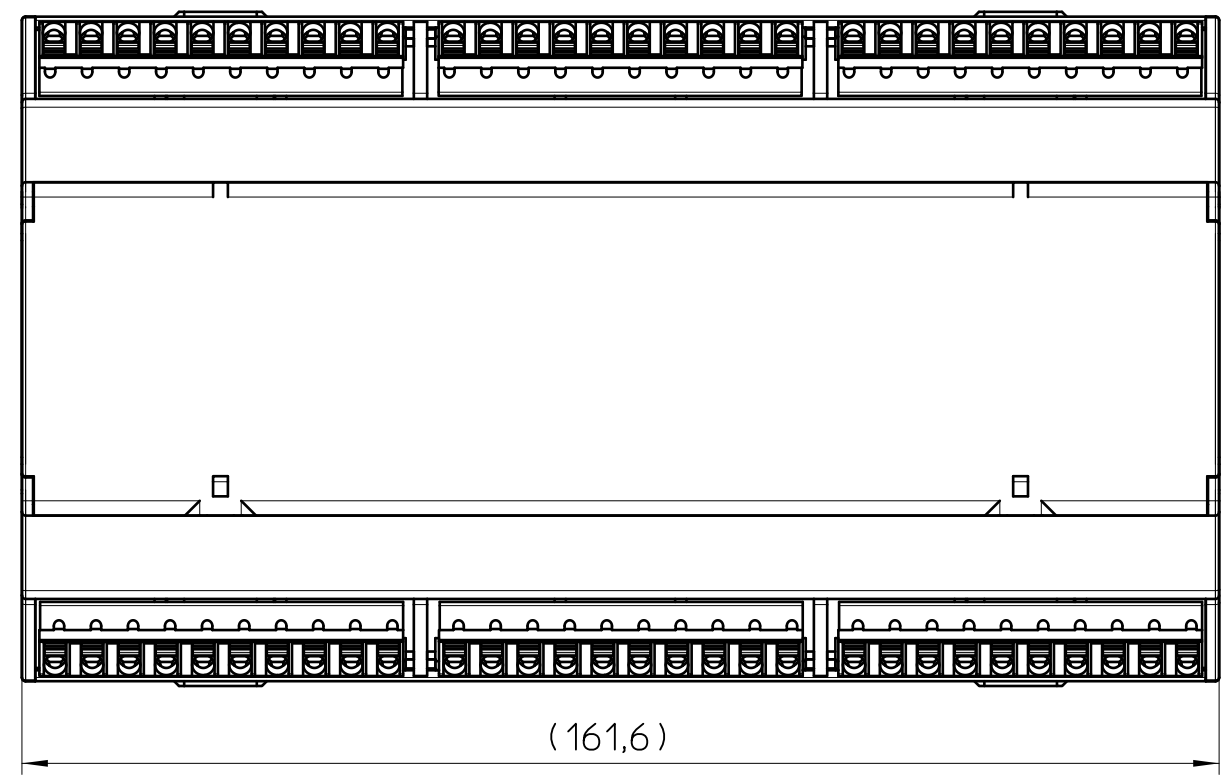
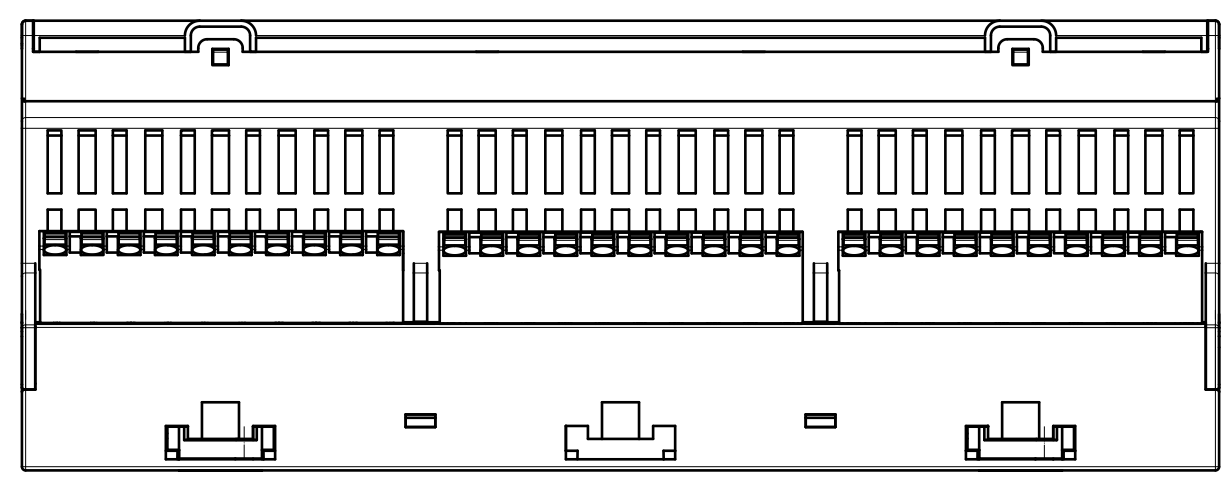
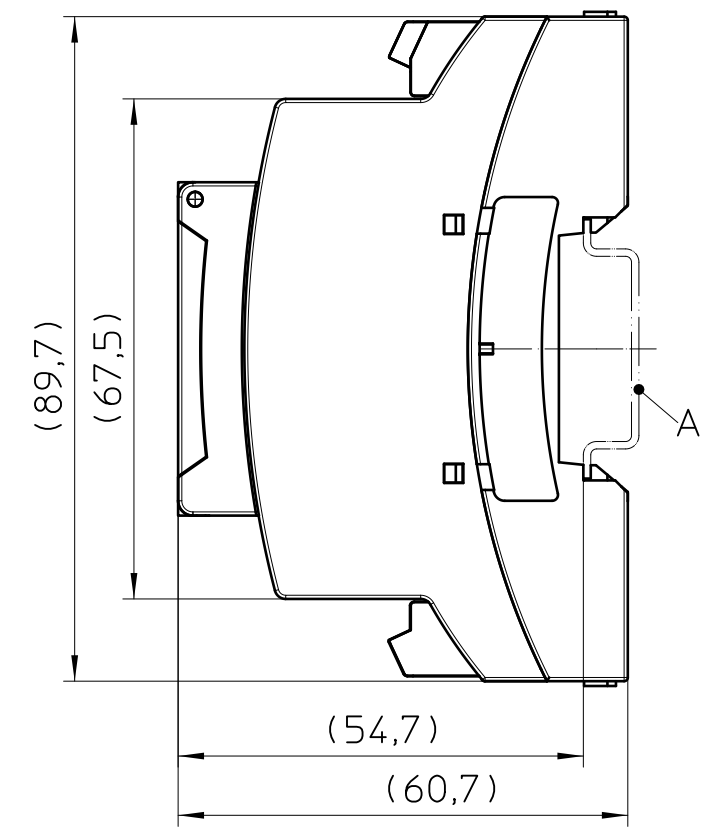
B

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Assembly example



A

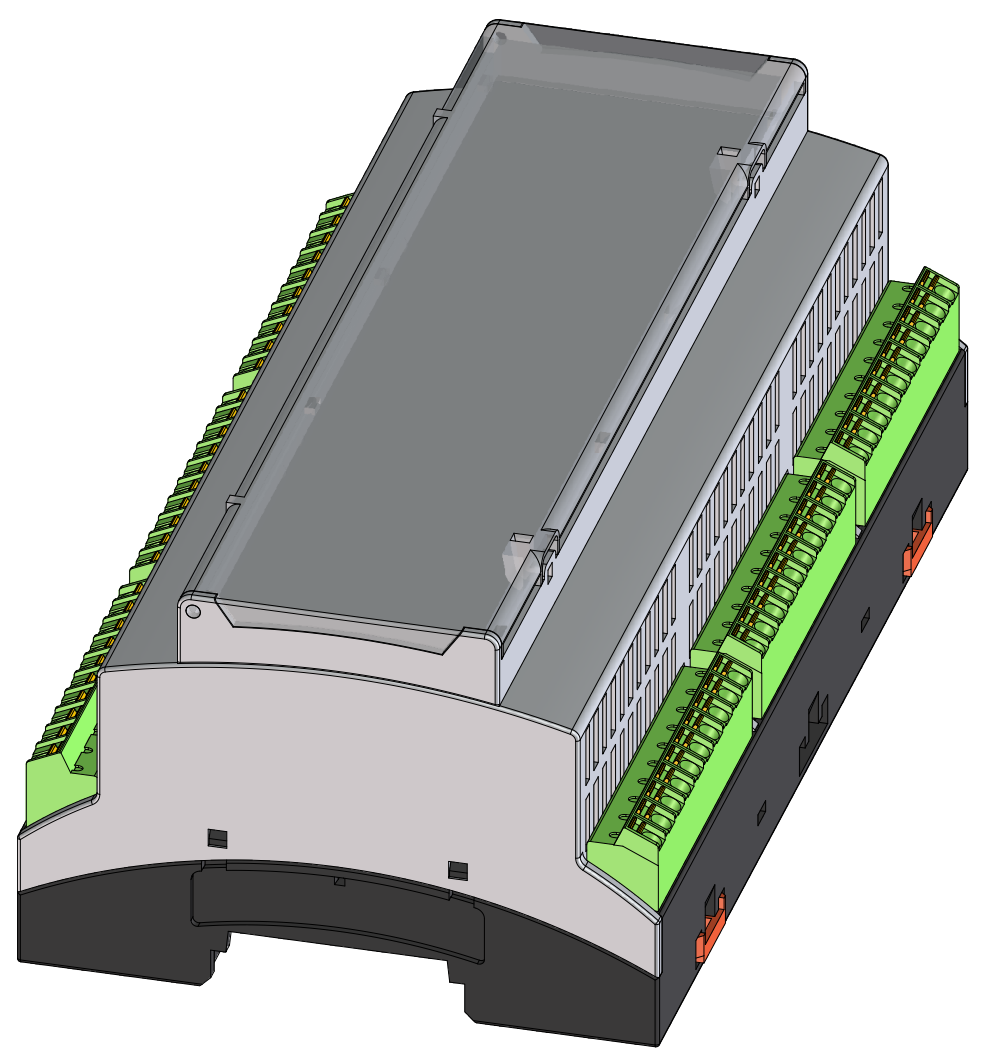
B

C

D

E

F



General Information:

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

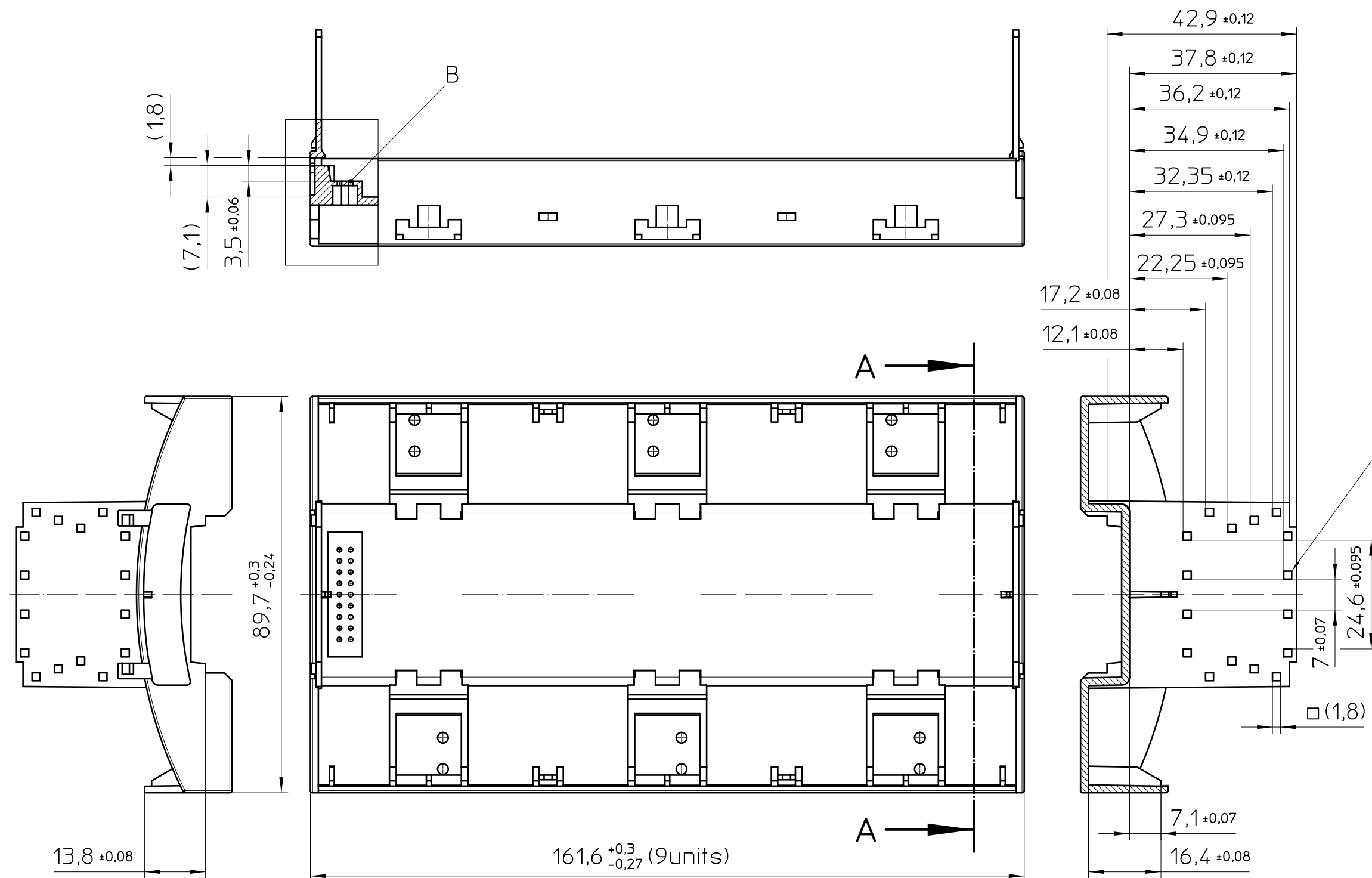
Web: www.phoenixcontact.com

KIT (not mounted)			
Pos.	QTY	Description	
1	1	HOUSING LOWER PART	
2	4	FOOT CATCH	
3	1	HOUSING UPPER PART	
4	1	PLATE	
5	1	COVER	
6	6	CONNECTOR SPTA	

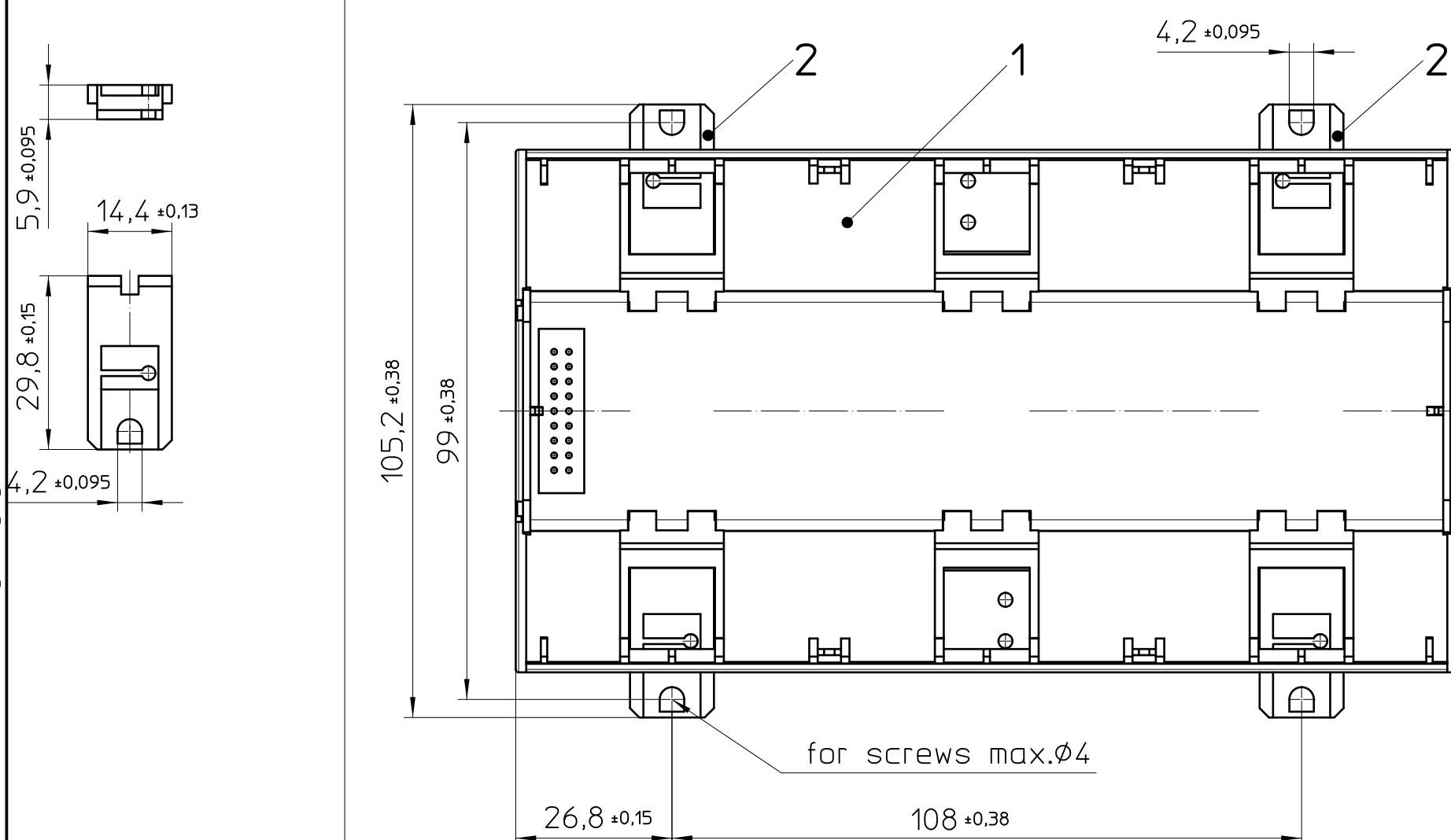
 DIN A2	document-no. / ri	article-no.	scale 1:1	- Simplified representation - Document excluded from change process - Linear dimensions [mm]
	01456095 / 00	1441388		
	date	document-type	description	
	01.06.2022	TECDOC 2D_Productdrawing		
page 1	of 6	BC 161,6-KIT-U11-7035+6SPTA10		

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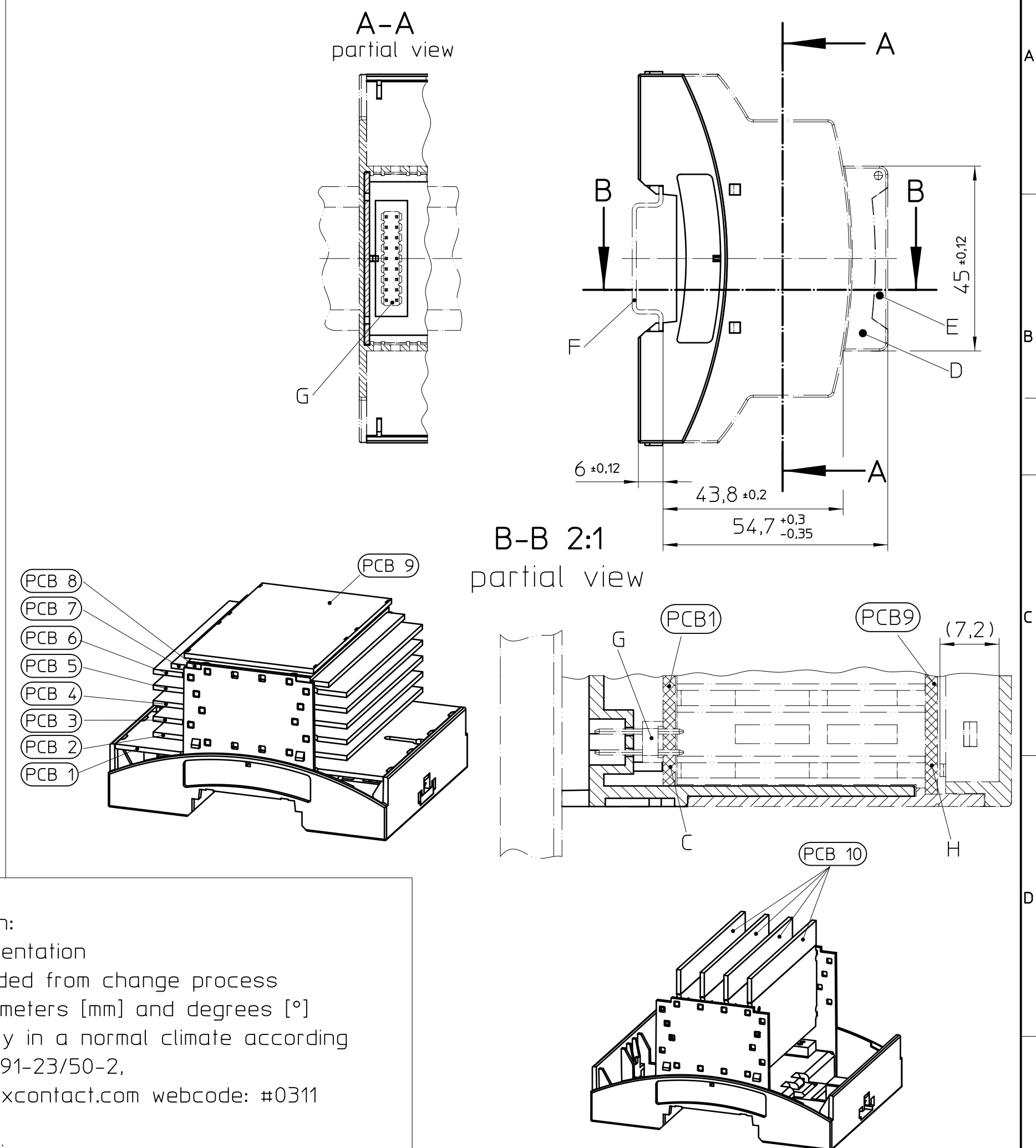
A-A



WALL MOUNTING



Overall dimensions complaint DIN 43880



- 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

- 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

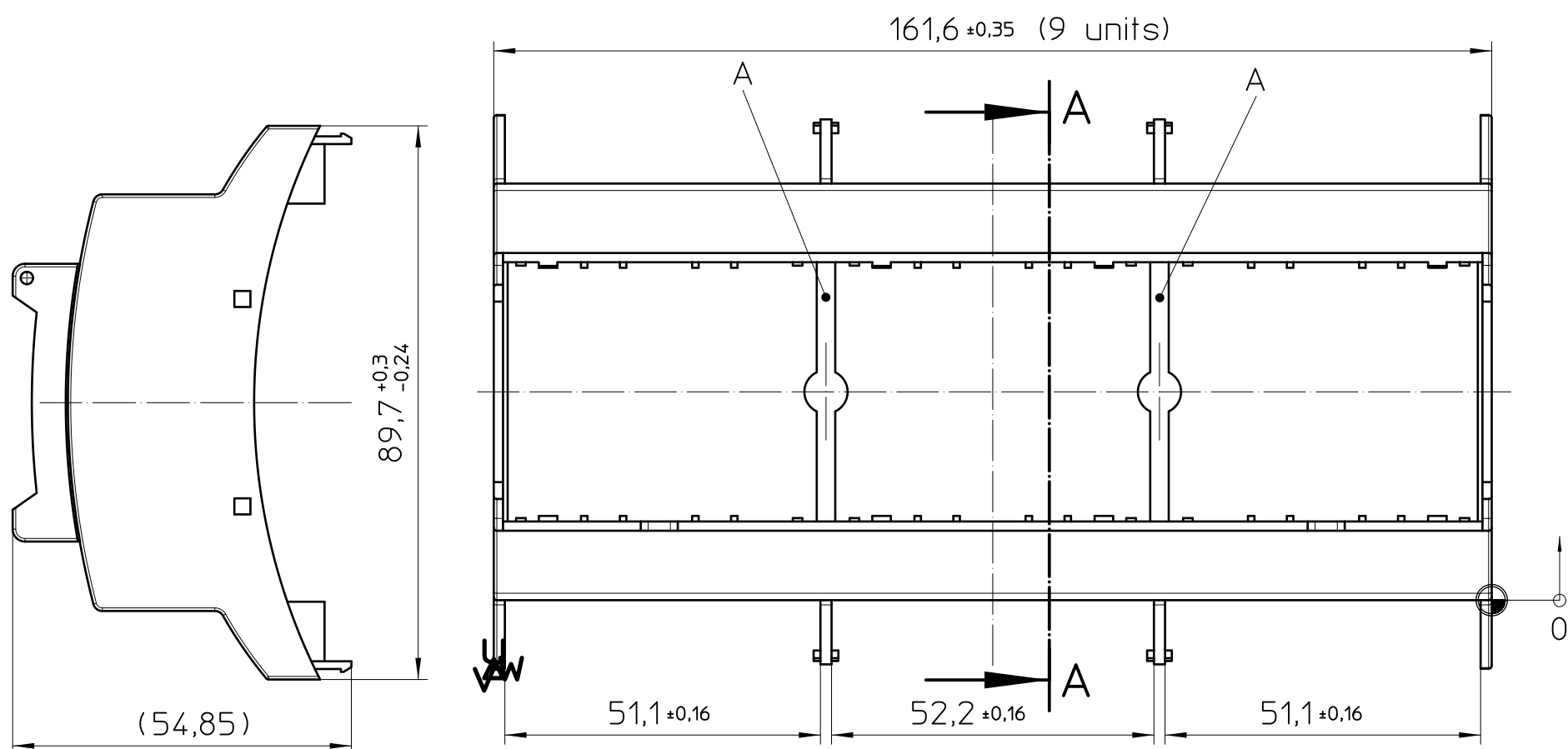
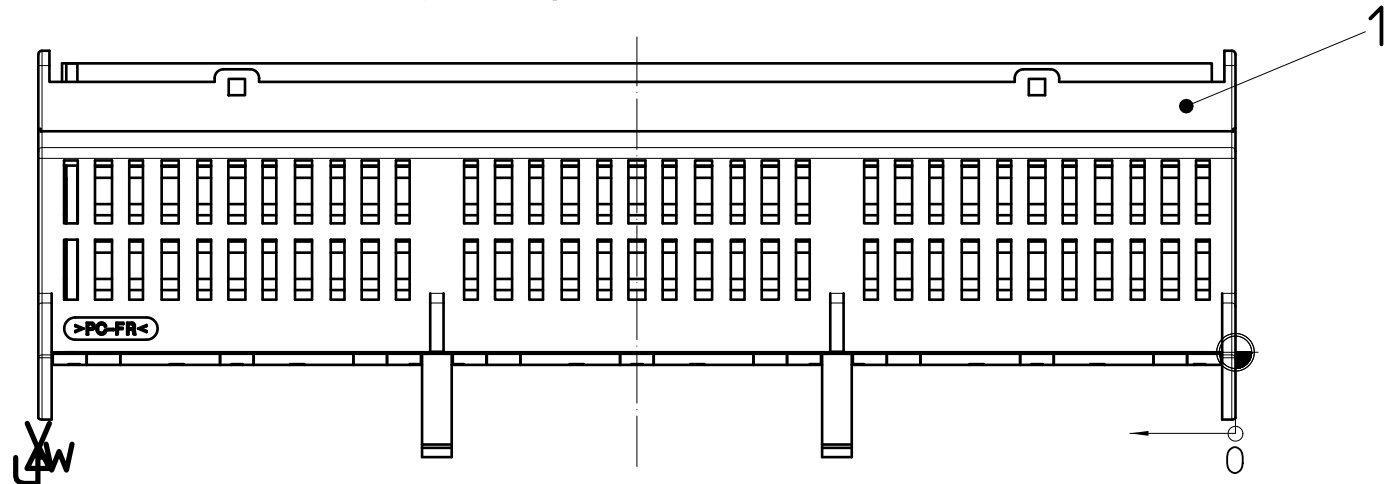
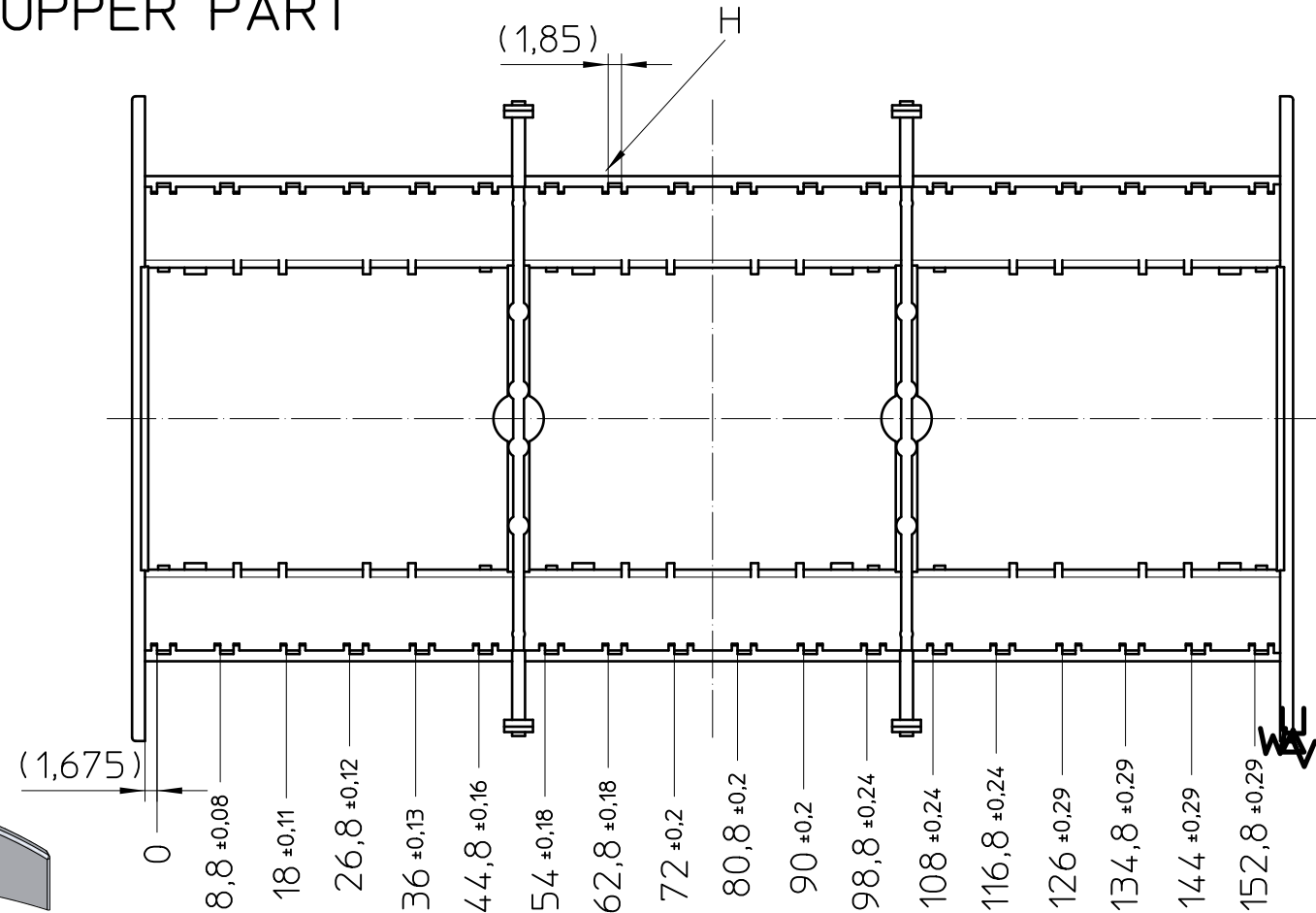
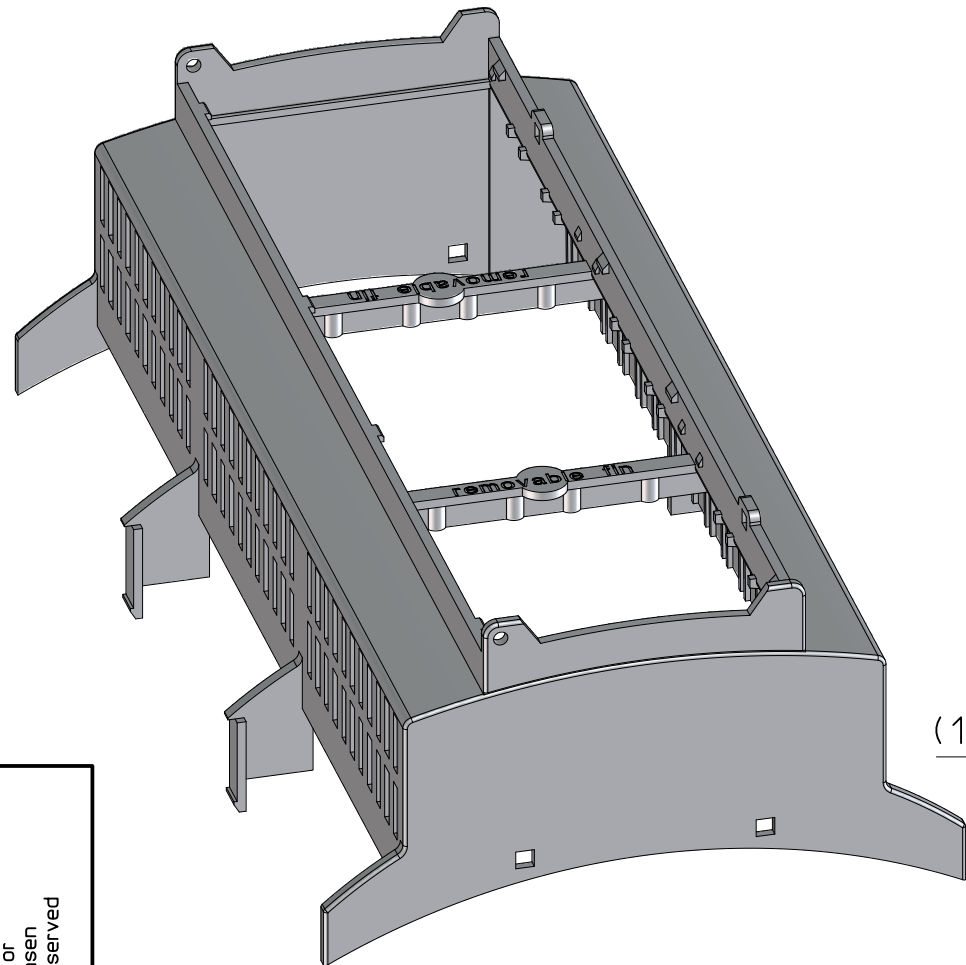
KIT (not mounted)			
Pos.	QTY	Description	Material
1	1	HOUSING LOWER PART	PC
2	4	FOOT CATCH	POM

 DIN A2	document-No. / RI 01456095 / 00		date 01.06.2022	scale 1:1
	ident.-No. 1441388	document-type TECDOC_2D_Productdrawing		
	description BC 161,6-KIT-U11-7035+6SPTA10			
page 2 of 6				

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HOUSING UPPER PART



General Information:

- Simplified representation, exemplary shown in gray.
- 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

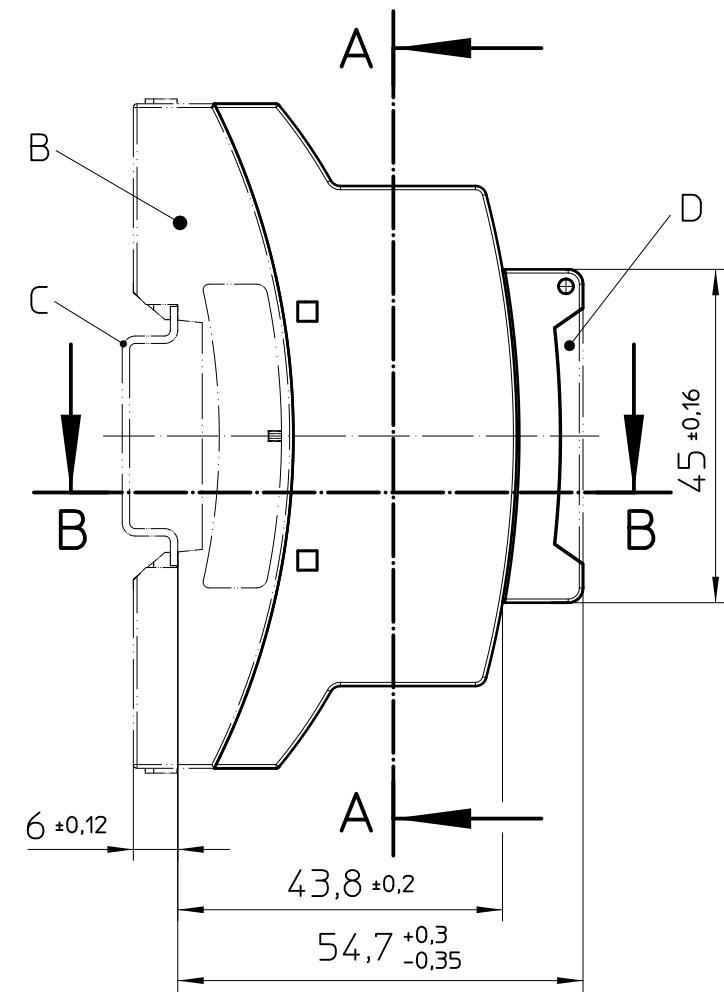
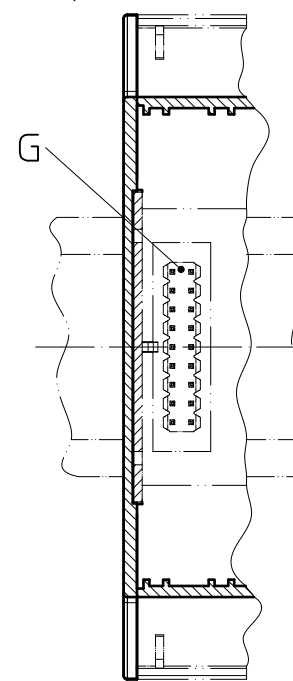
Additional information:

- A. 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

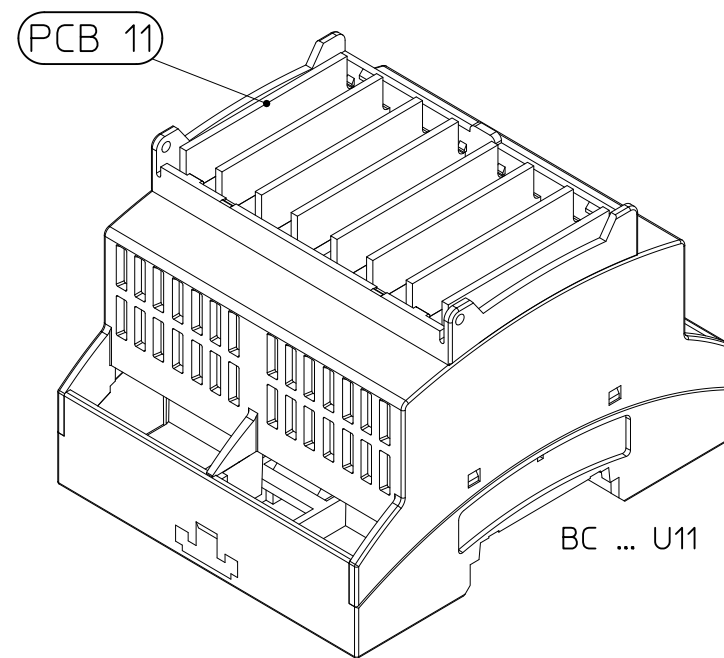
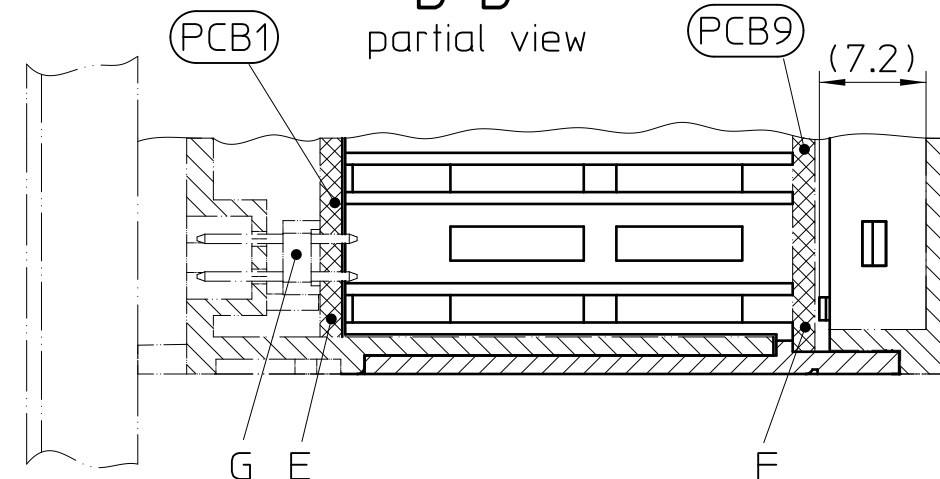
Assembly example

Overall dimensions compliant DIN 43880

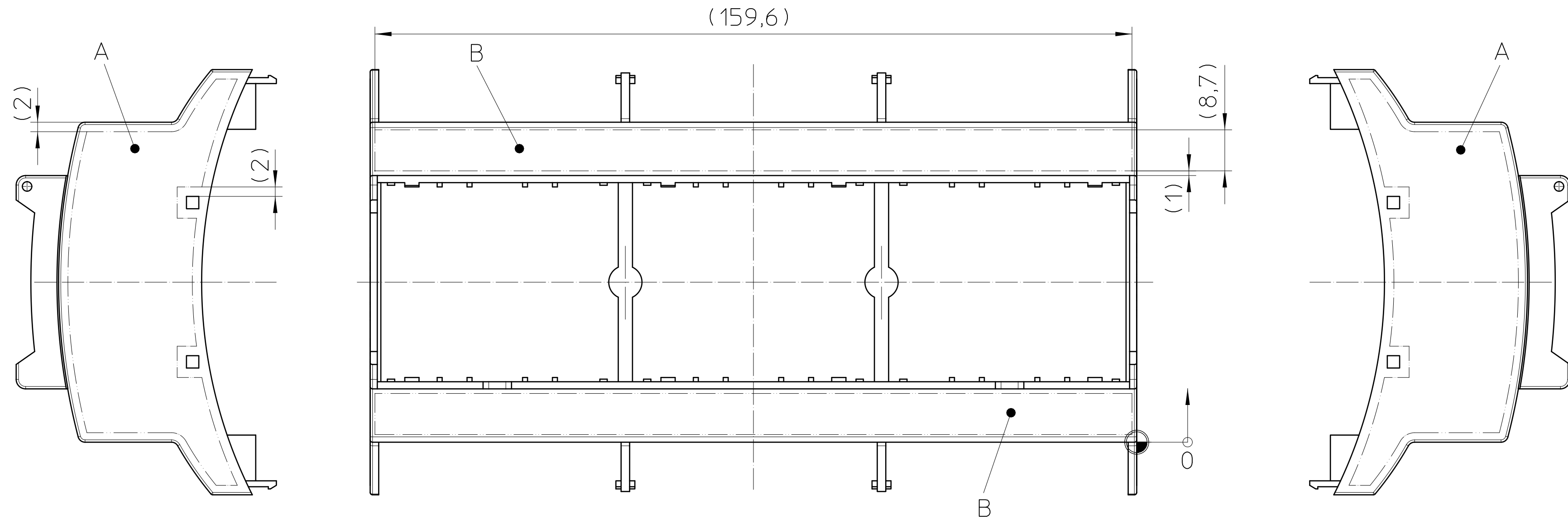
A-A
partial view



B-B
partial view



Pos.	QTY	Description	Material
1	1	HOUSING UPPER PART	PC
		document-No. / Ri	date
		01456095 /00	01.06.2022
		ident.-No.	document-type
		1441388	TECDOC 2D_Productdrawing
		description	
		BC 161,6-KIT-U11-7035+6SPTA10	
		page 3	of 6



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

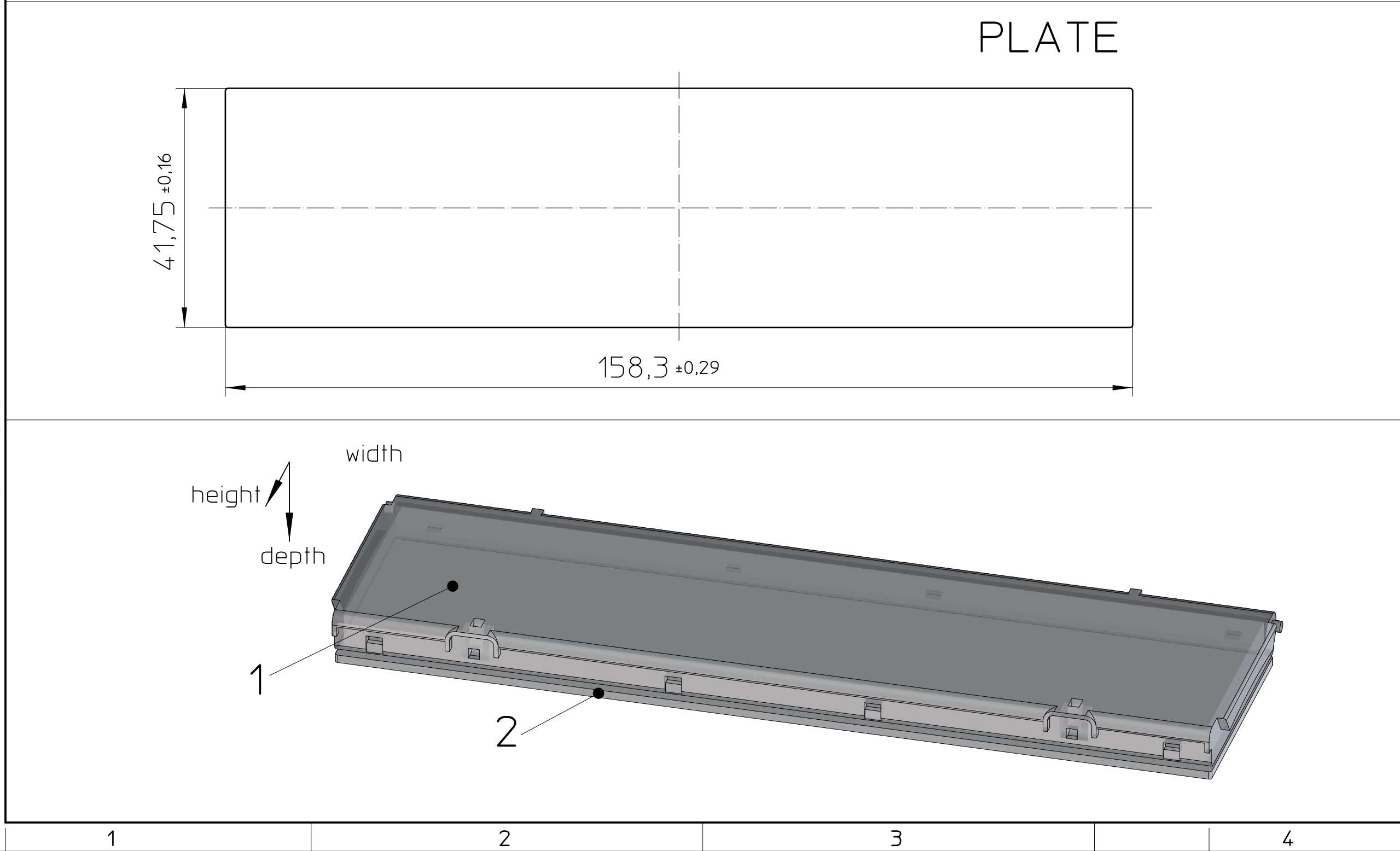
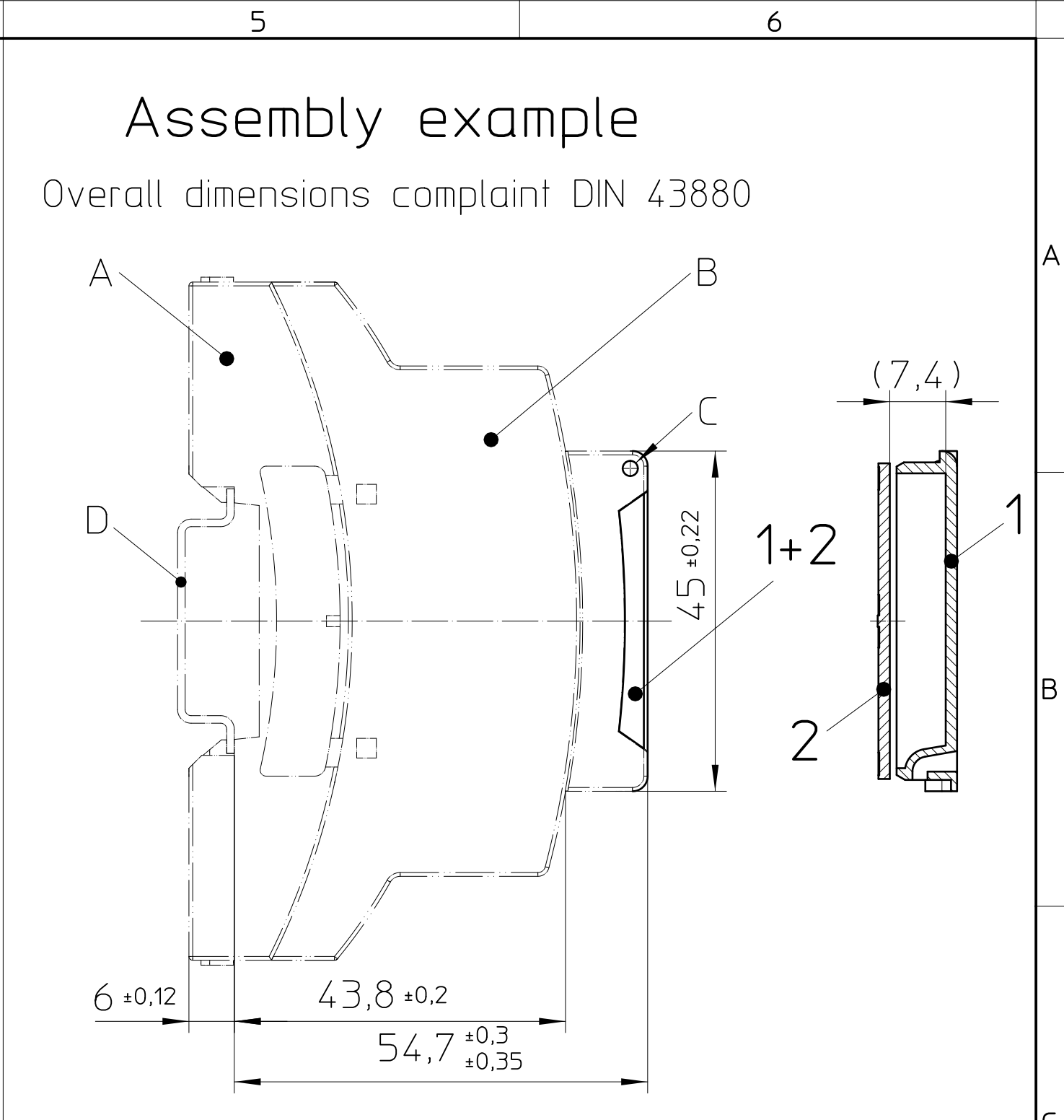
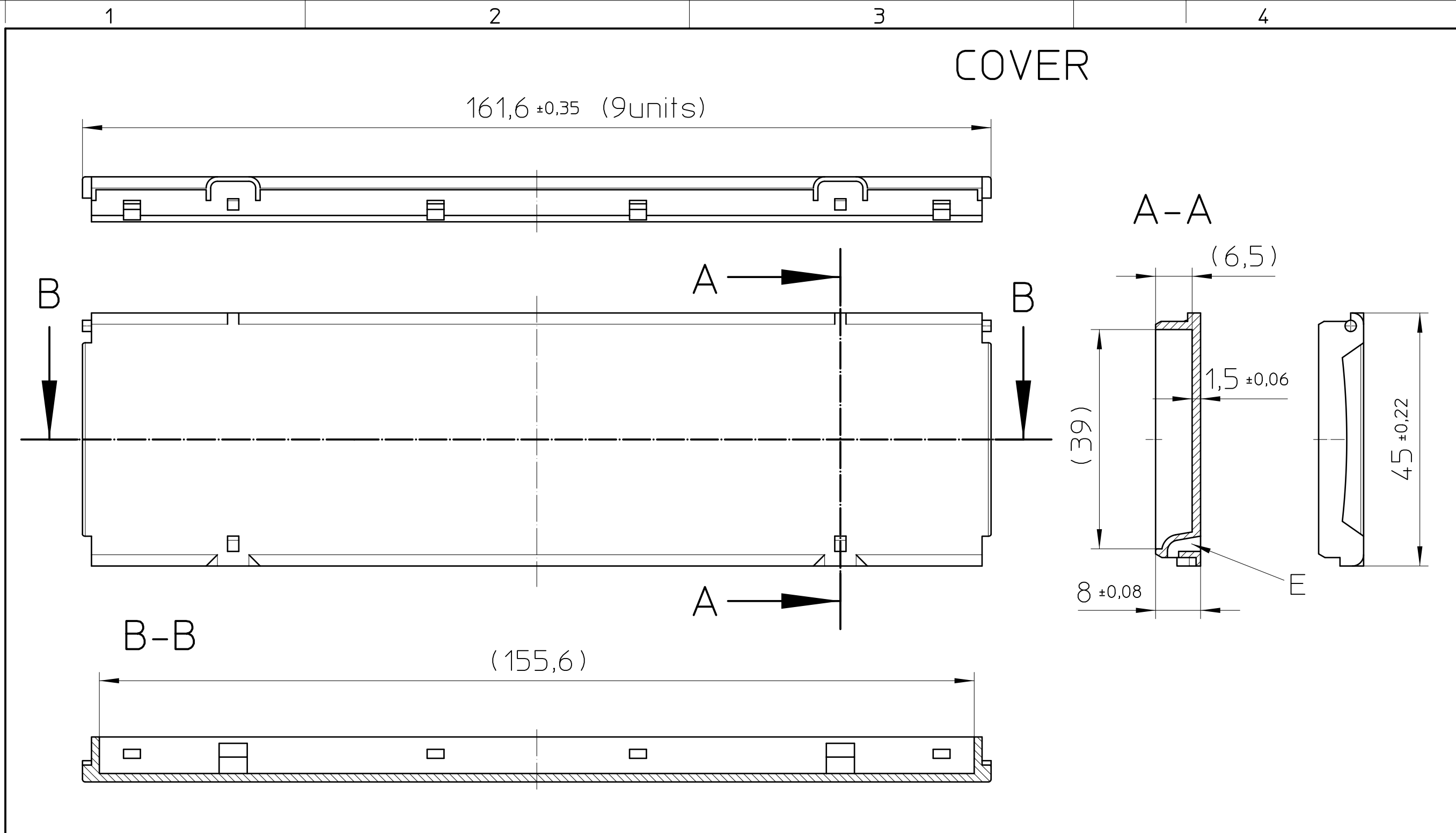
Additional information:

- 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 A3 	document-No. / RI 01456095 / 00		date 01.06.2022	scale 1:1
	ident.-No. 1441388	document-type TECDOC 2D_Productdrawing		
	description BC 161,6-KIT-U11-7035+6SPTA10			
page 4	of 6			

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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
- Further information: www.phoenixcontact.com webcode: #0311

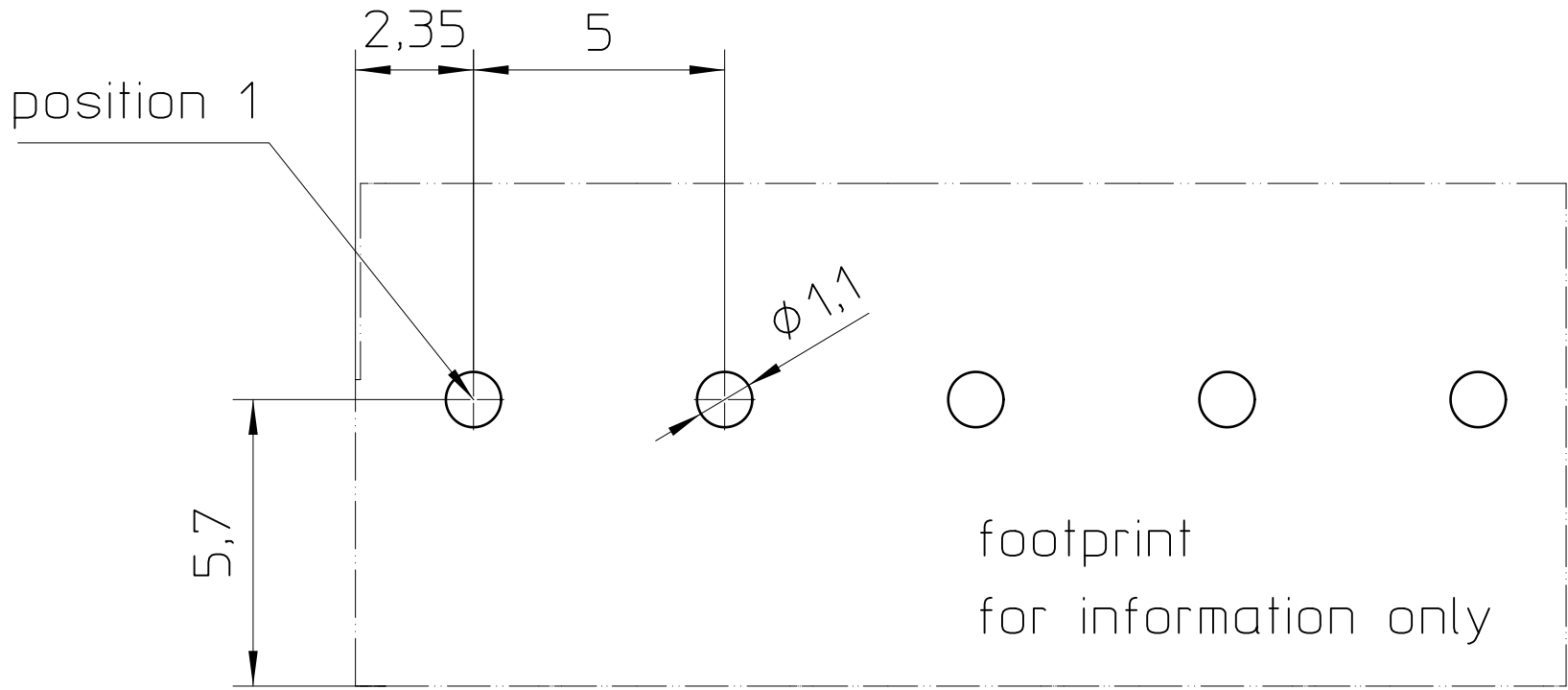
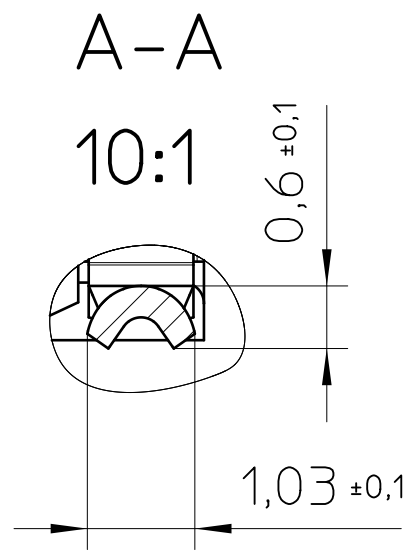
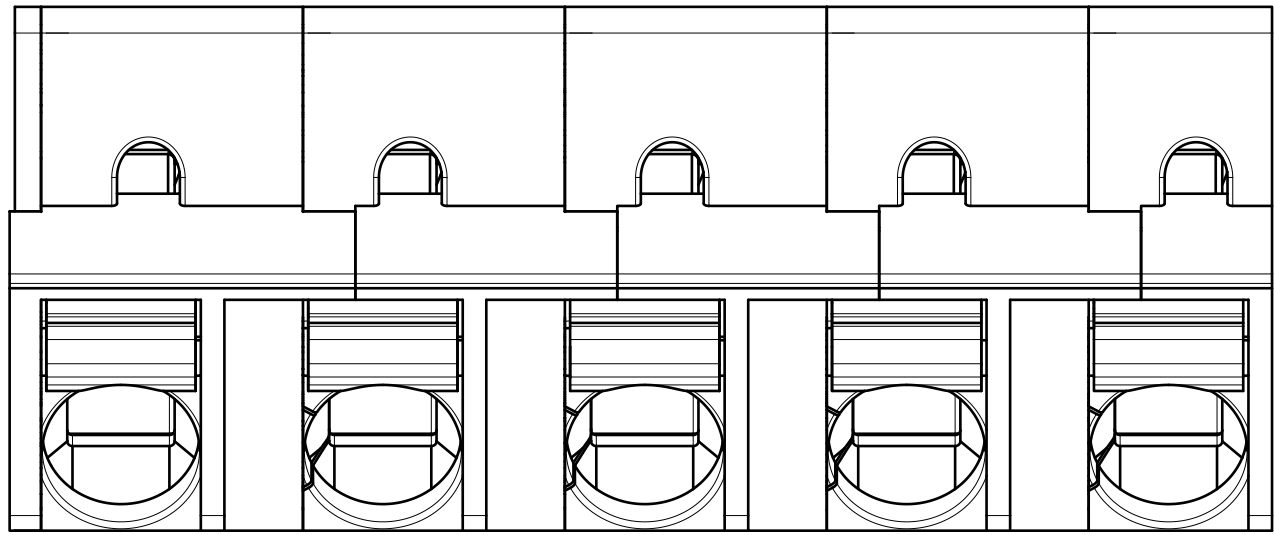
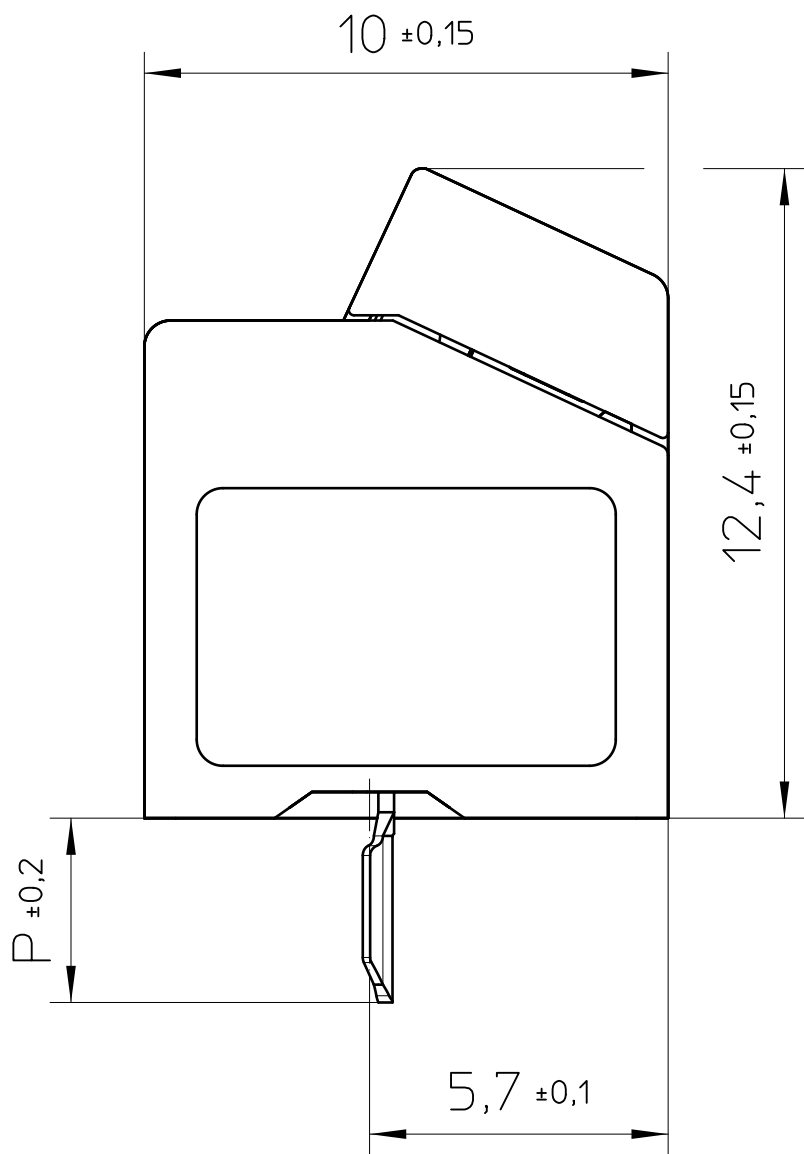
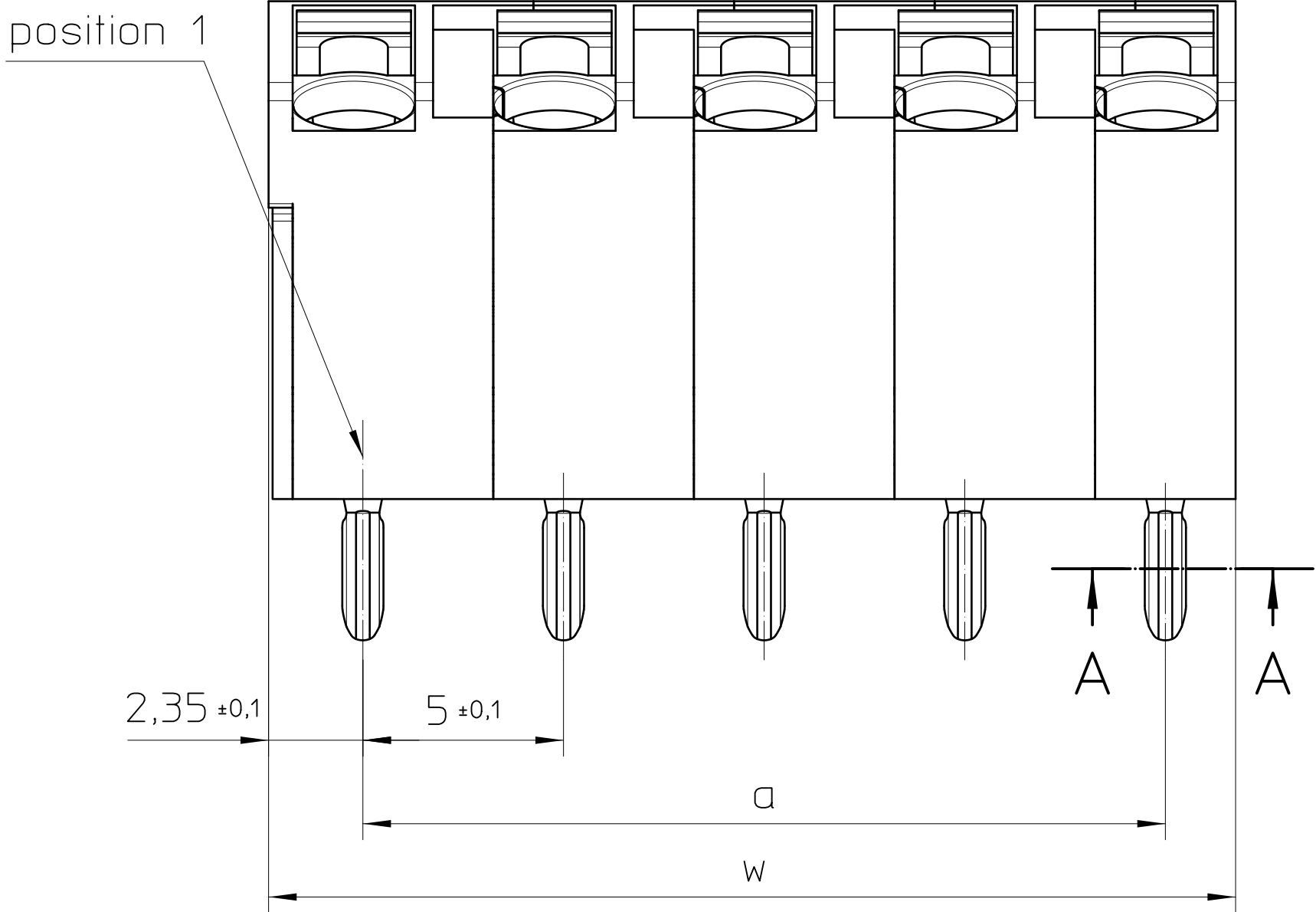
Additional information:

- A. Housing lower part BC 161,6 UT HBUS...
- B. Housing upper part BC 161,6 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

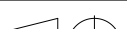
KIT (not mounted)			
Pos.	QTY	Description	Material
1	1	COVER	PC
2	1	PLATE	PC
DIN A3		document-No. / RI 01456095 /00	date 01.06.2022
PHOENIX CONTACT		ident.-No. 1441388	document-type TECDOC 2D_Productdrawing
page 5 of 6		description BC 161,6-KIT-U11-7035+6SPTA10	
scale 1:1			

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pos.	dim. a	dim. w
2	5,00 ±0,10	9,10 ±0,15
3	10,00 ±0,15	14,10 ±0,15
4	15,00 ±0,15	19,10 ±0,20
5	20,00 ±0,20	24,10 ±0,20
6	25,00 ±0,20	29,10 ±0,20
7	30,00 ±0,20	34,10 ±0,20
8	35,00 ±0,20	39,10 ±0,20
9	40,00 ±0,20	44,10 ±0,20
10	45,00 ±0,20	49,10 ±0,20
11	50,00 ±0,20	54,10 ±0,25
12	55,00 ±0,25	59,10 ±0,25
13	60,00 ±0,25	64,10 ±0,25
14	65,00 ±0,25	69,10 ±0,25
15	70,00 ±0,25	74,10 ±0,25

 DIN A3		document-No. / RI 01456095 / 00	date 01.06.2022	scale 5:1	- Simplified representation - Document excluded from change process - Linear dimensions [mm] - EN ISO 291 23/50
		document-type TECDOC 2D_Productdrawing			
		description BC 161,6-KIT-U11-7035 + 6SPTA10			
page 6	of 6				