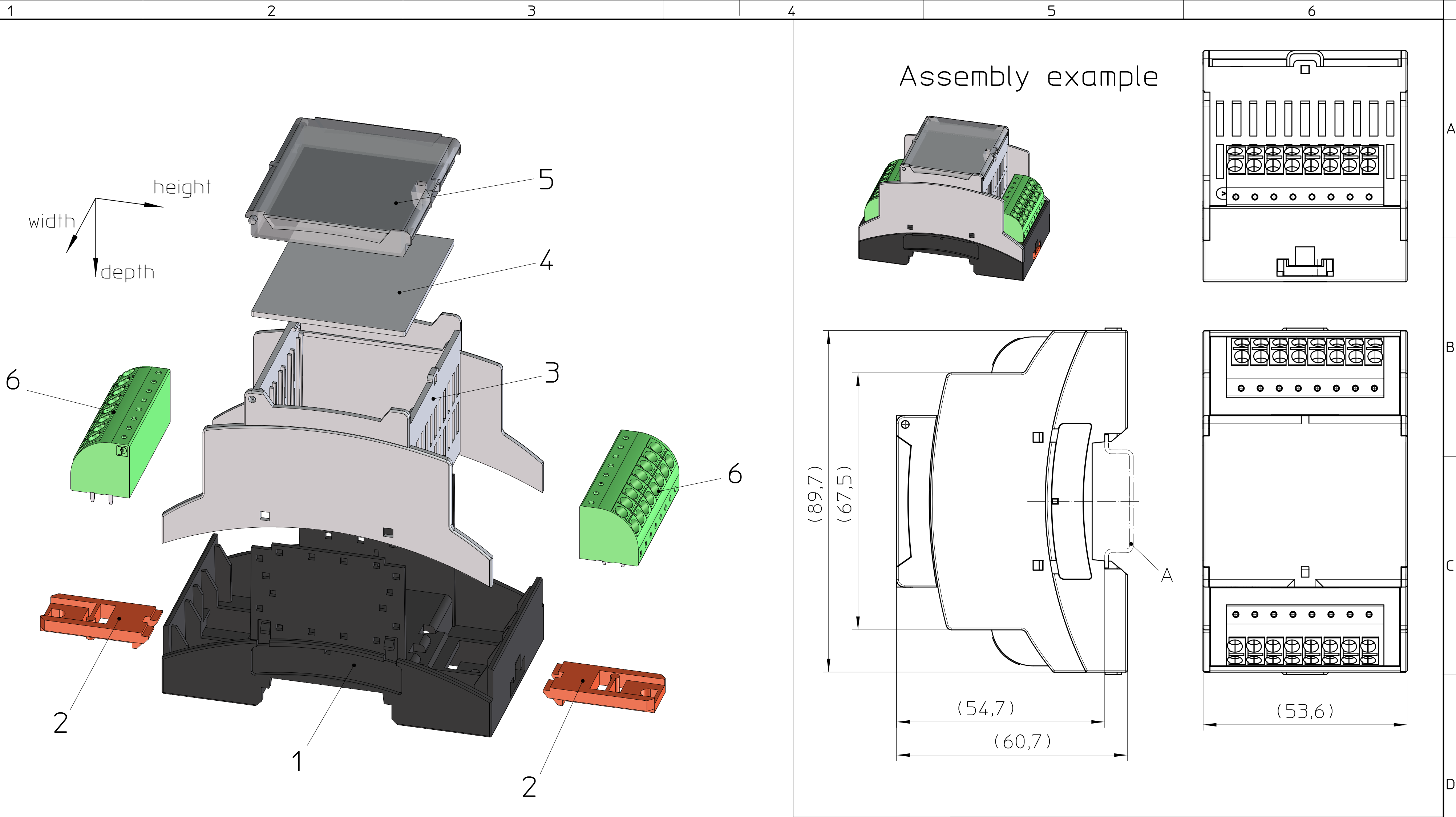


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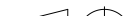
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General Information:
A) Mounting rail like EN 60715, TH 35-7,5 or
mounting rail similar to EN 60715, TH 35-15x1,5

Web: www.phoenixcontact.com

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

 DIN A3		document-no. / ri 01454522 / 00	article-no. 1441348	scale 1:1	- Simplified representation - Document excluded from change process - Linear dimensions [mm]
		date 03.06.2022	document-type TECDOC 2D_Productdrawing		
		description BC 53,6-KIT-U22-7035+2PTDA8			
page 1	of 5				

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A
B

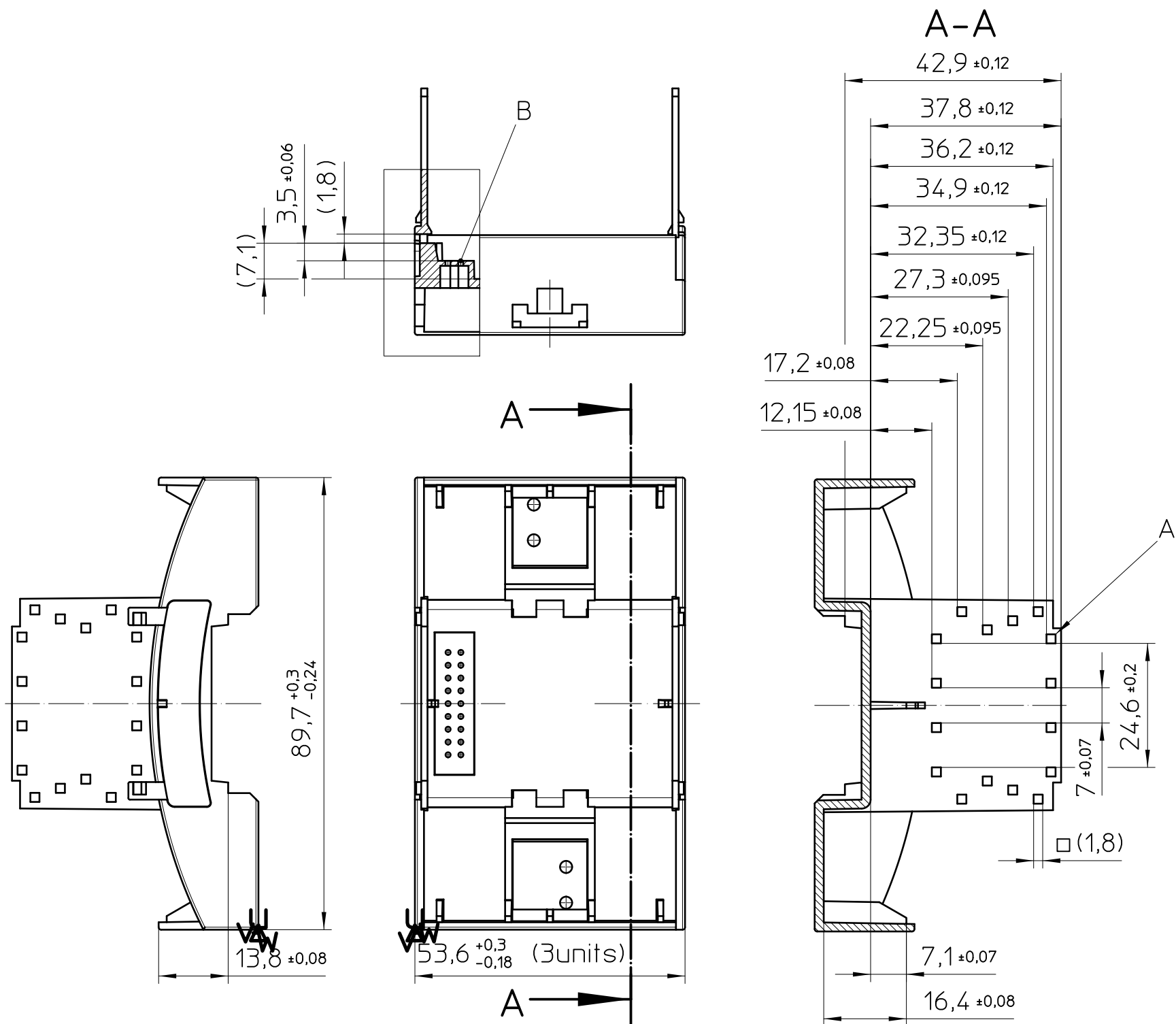
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2

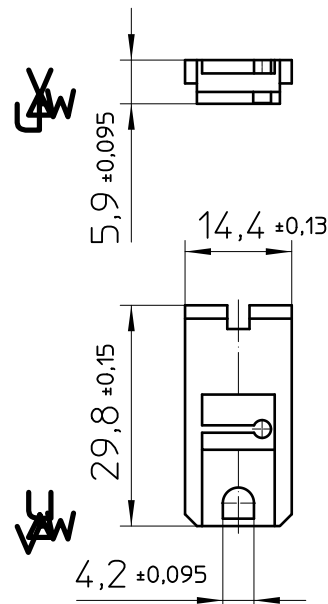
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4

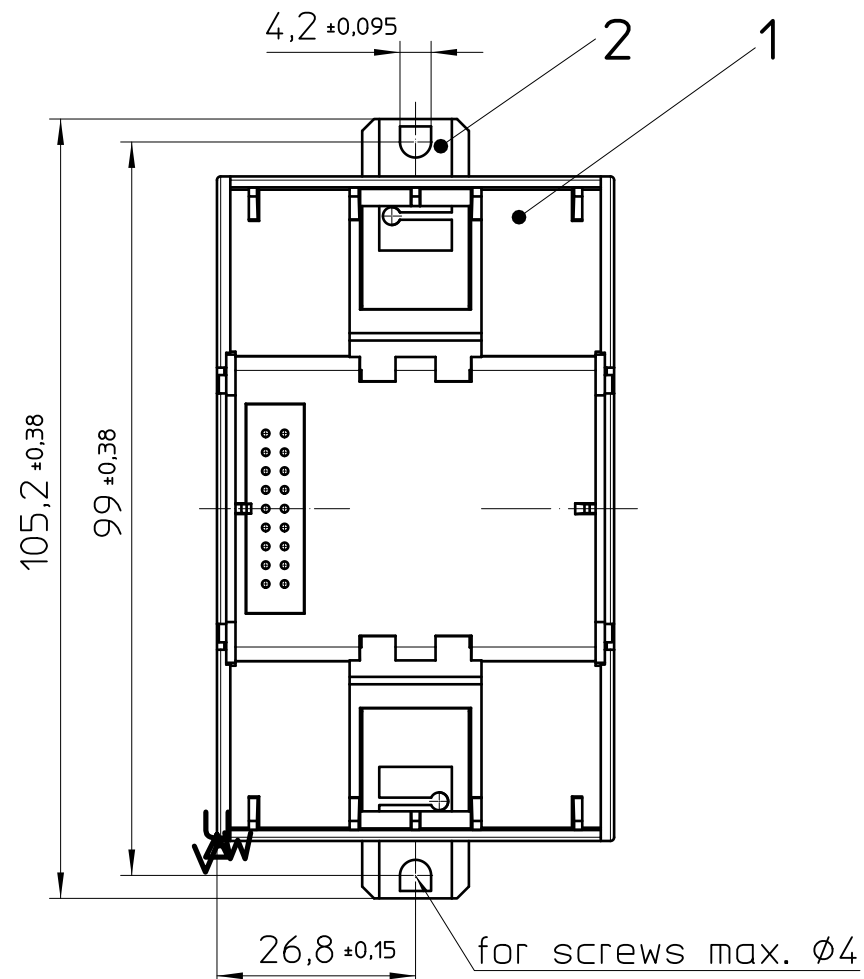
HOUSING LOWER PART



FOOT CATCH



WALL MOUNTING



General Information:

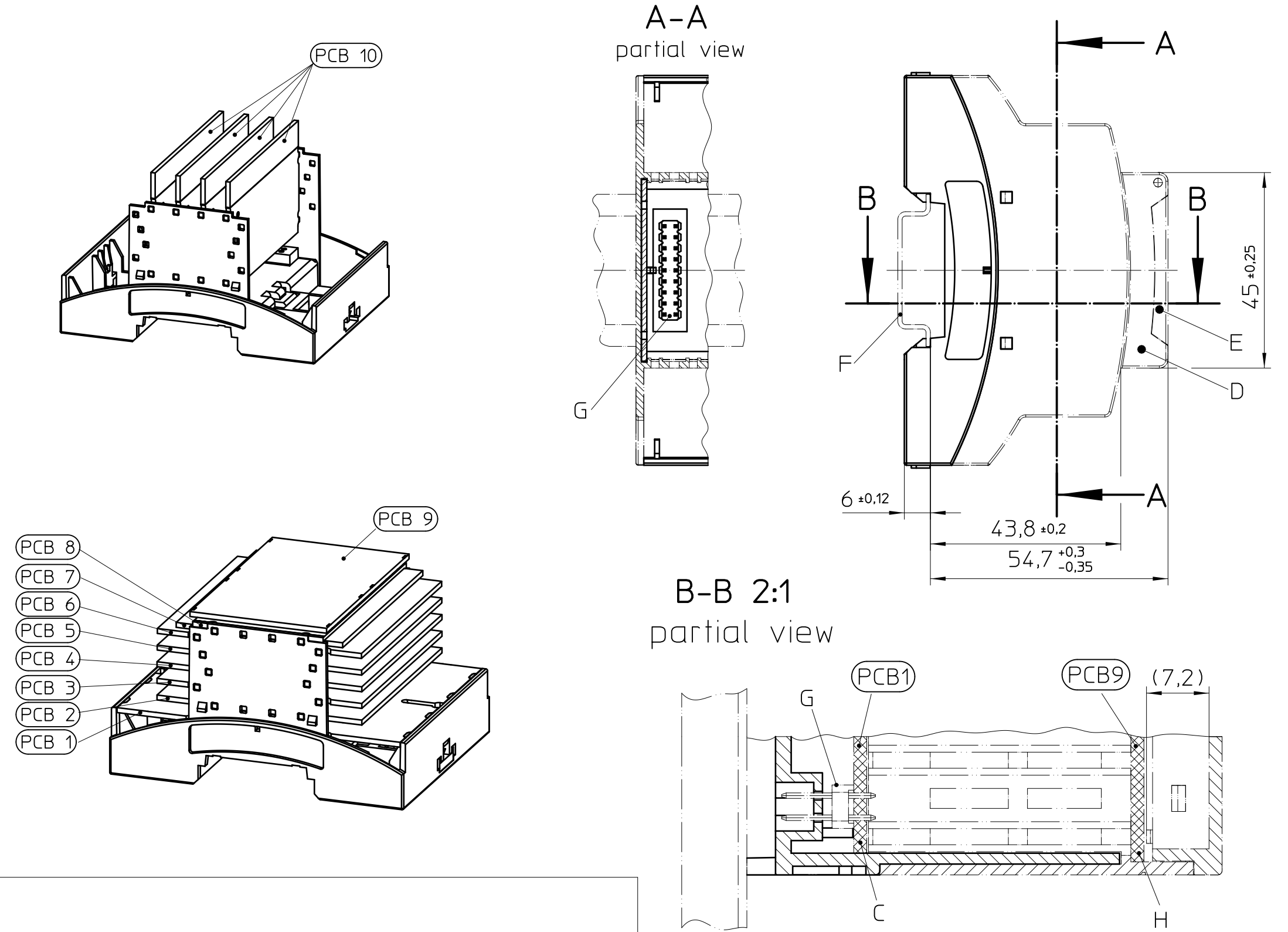
- Simplified representation
- Document excluded from change process
- Units are in millimeters [mm] and degrees [°]
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2,
- Web: www.phoenixcontact.com webcode: #0311

Additional Information:

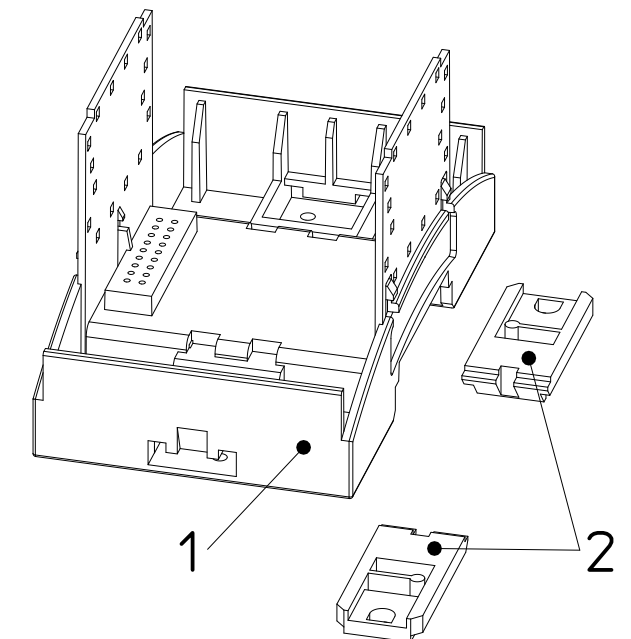
- A. PCB fixing
- B. HBUS connector
- C. PCB 1 (main PCB)
- D. Housing upper part
- E. Cover
- F. Mounting rail like EN 60715: TH 35-7,5 or mounting rail TH 35-15x1,5 similar to EN 60715
- G. Plug for HBUS, (PSTD 0,65x0,65/9-2,54)
- H. Position PCB 9 or position plate

Assembly example

Overall dimensions complaint DIN 43880



HOUSING LOWER PART with FOOT CATCH not mounted



KIT (not mounted)				DIN A2		document-No. / RI	date	scale
Pos.	QTY	Description	Material	1441348		01454522 / 00	03.06.2022	1:1
1	1	HOUSING LOWER PART	PC	1441348		ident.-No.	document-type	
2	2	FOOT CATCH	POM	BC 53,6-KIT-U22-7035+2PTDA8		description	TECDOC 2D_Productdrawing	
page 2 of 5								

1

2

3

4

5

6

7

8

A
B

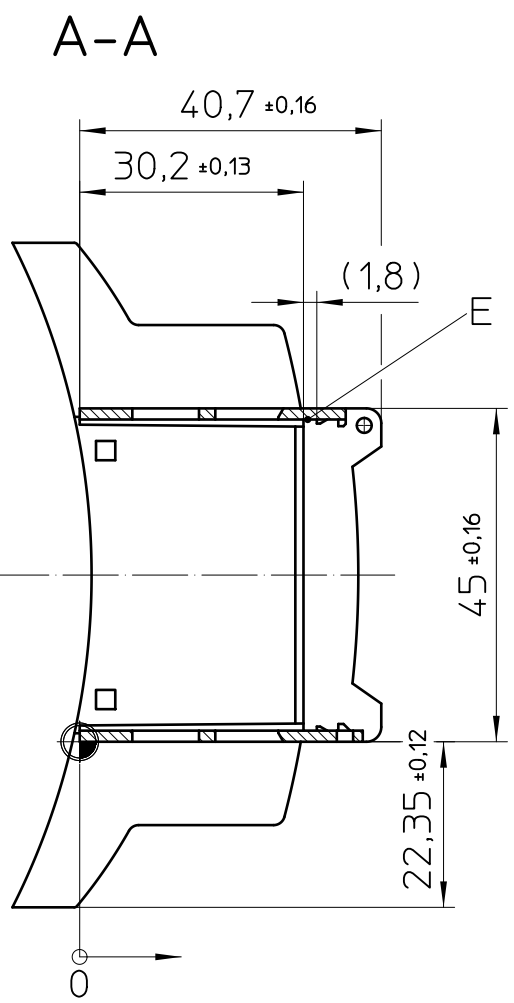
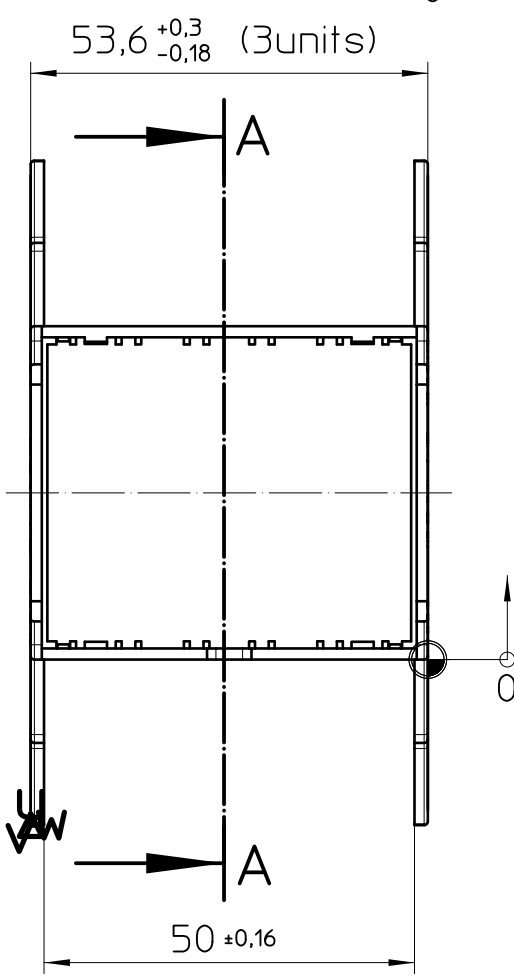
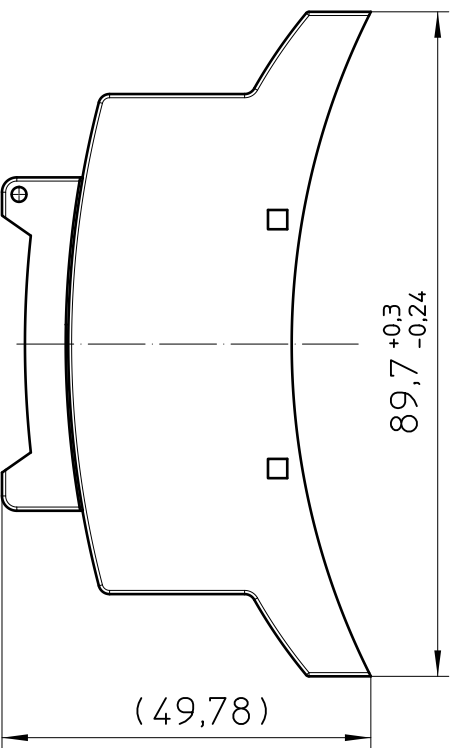
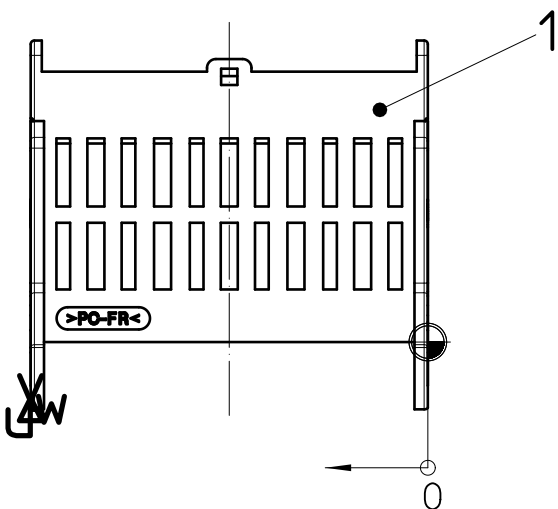
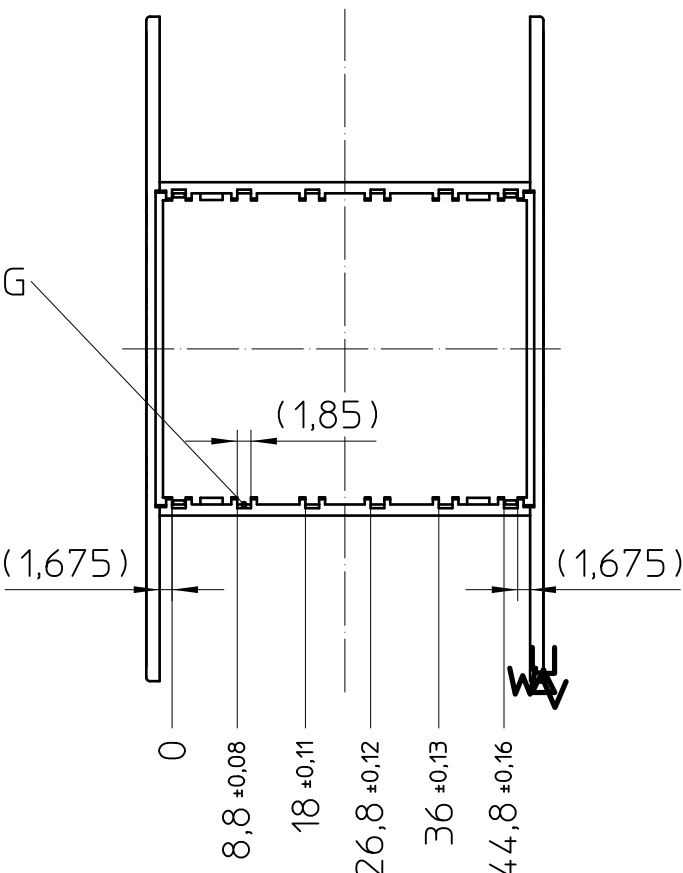
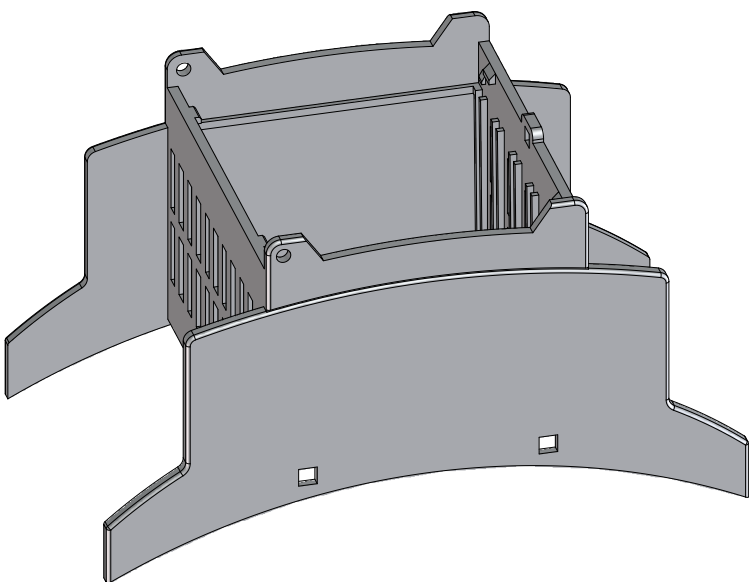
C

D

E

F

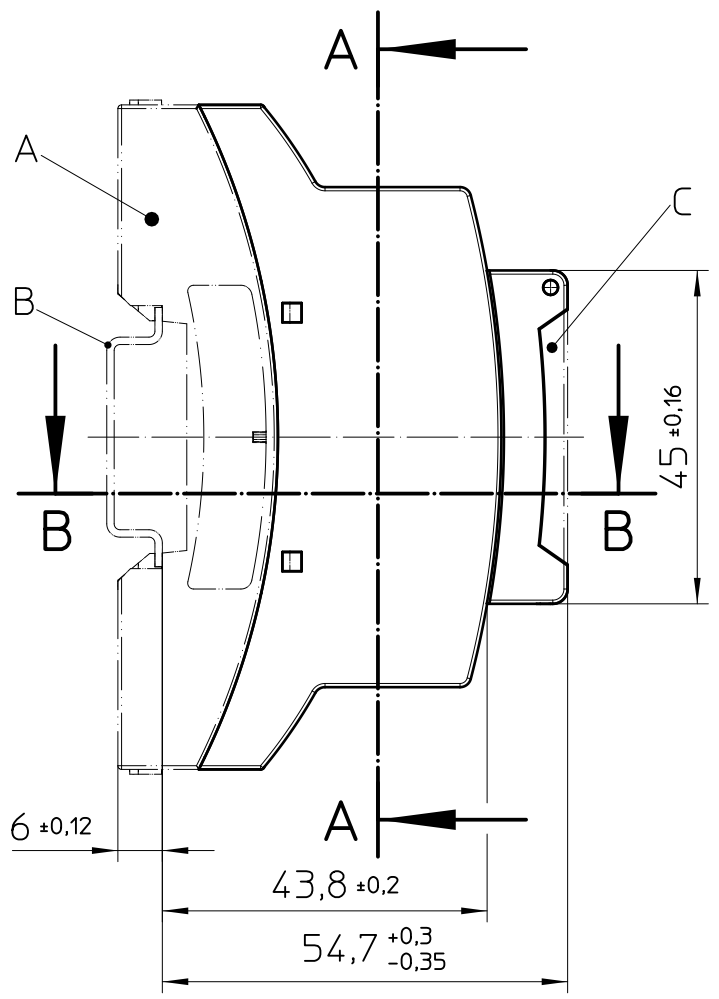
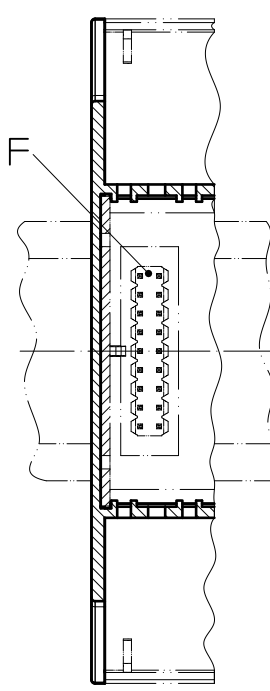
HOUSING UPPER PART



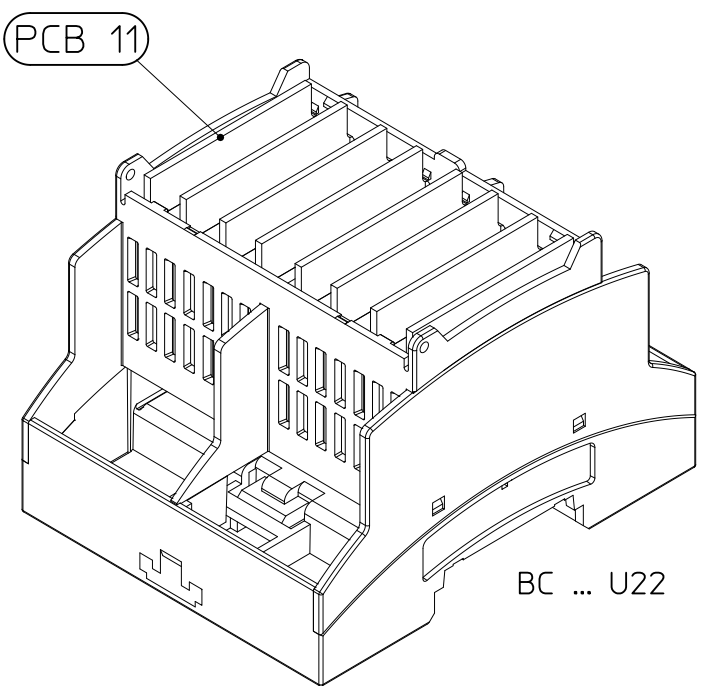
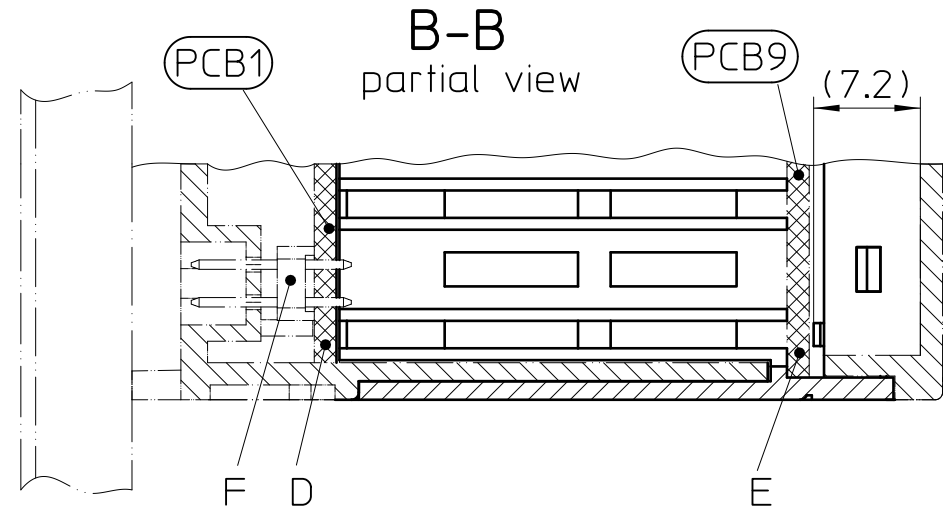
Assembly example

Overall dimensions compliant DIN 43880

A-A partial view



B-B partial view



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

Pos.	QTY	Description	Material
1	1	HOUSING UPPER PART	PC
DIN A2		document-No. / RI 01454522 / 00	date 03.06.2022
1441348		document-type TECDOC 2D_Productdrawing	scale 1:1
page 3 of 5		description BC 53,6-KIT-U22-7035+2PTDA8	

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1

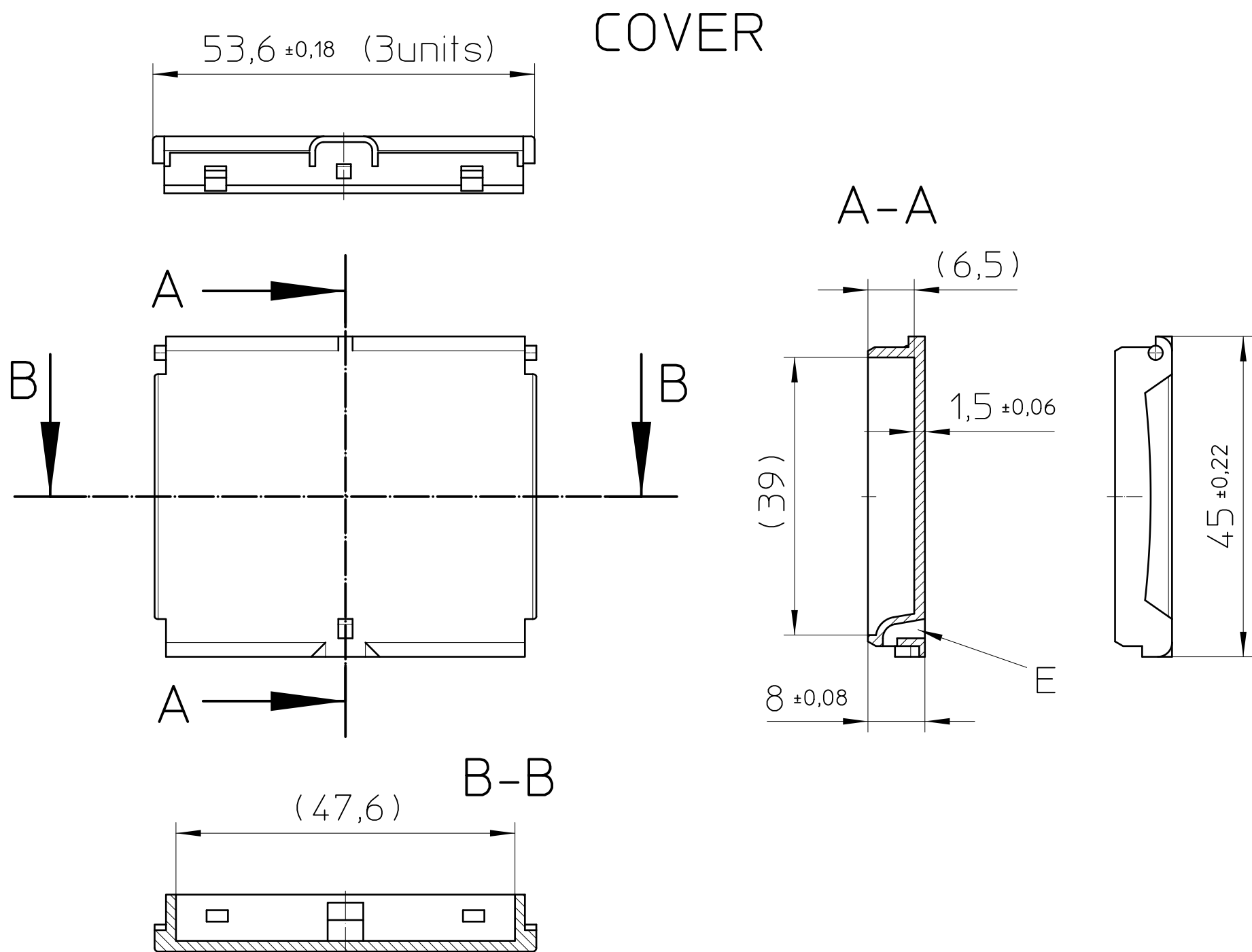
2

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4

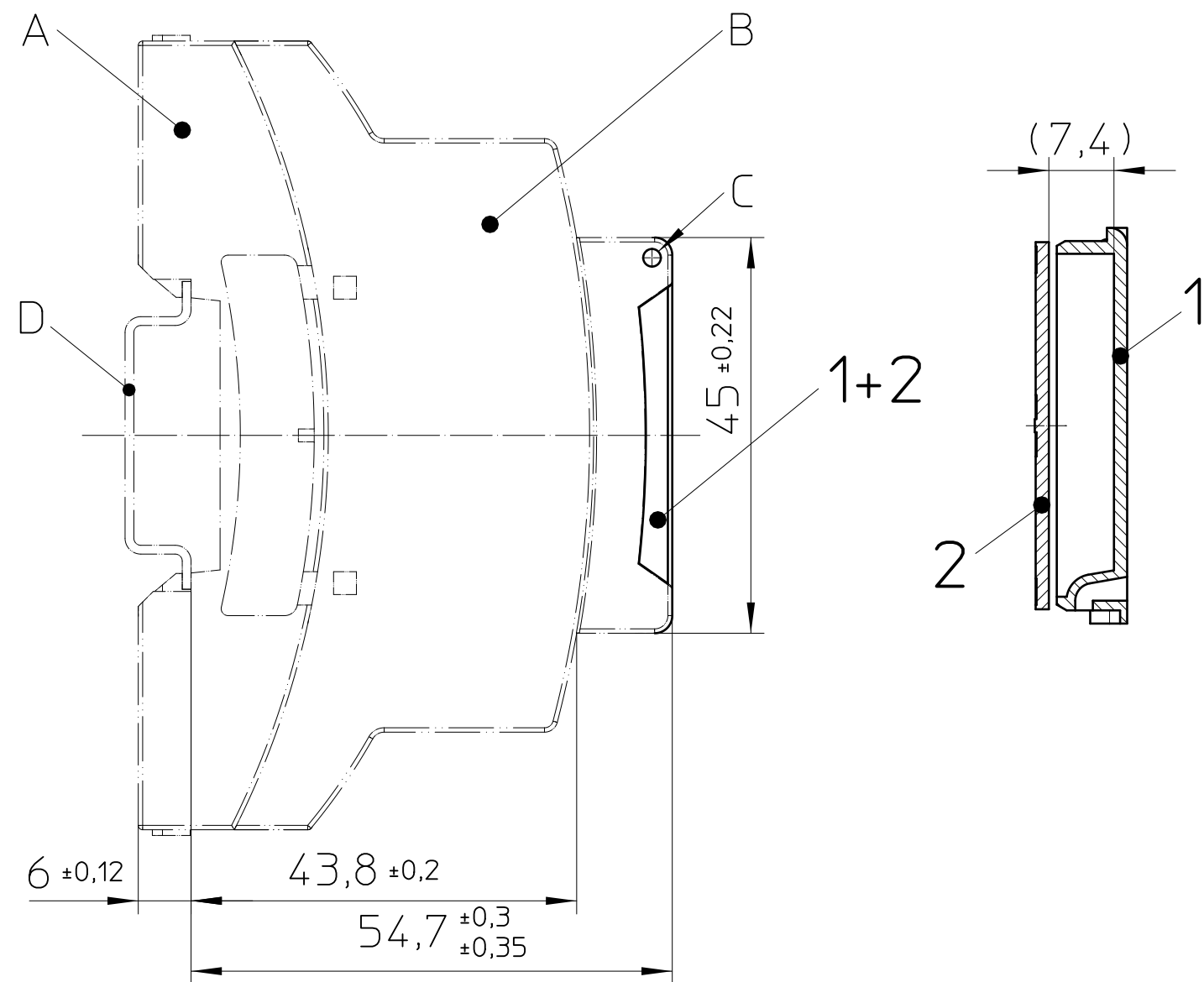
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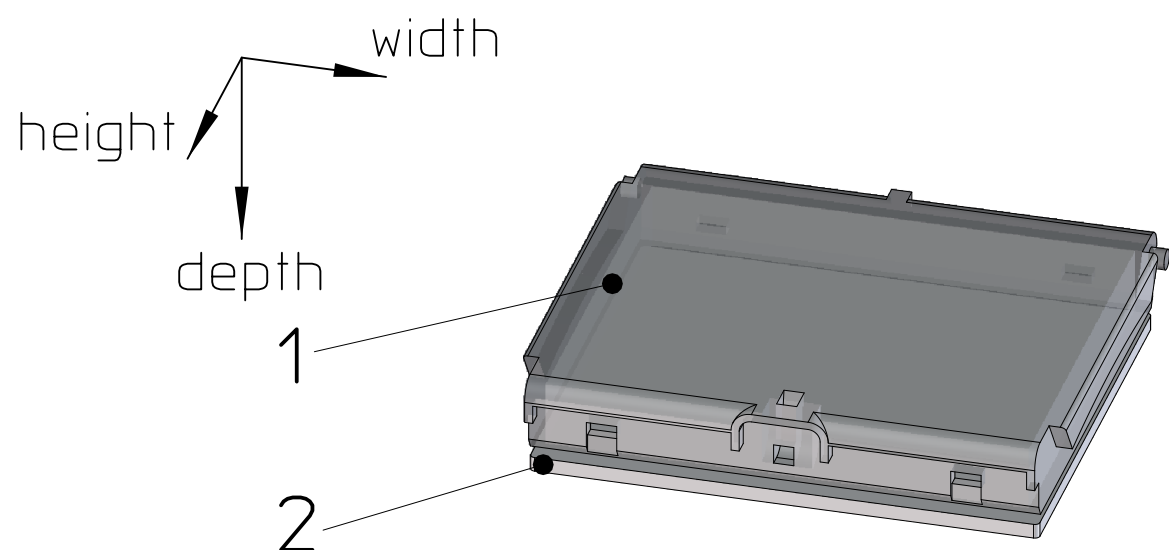
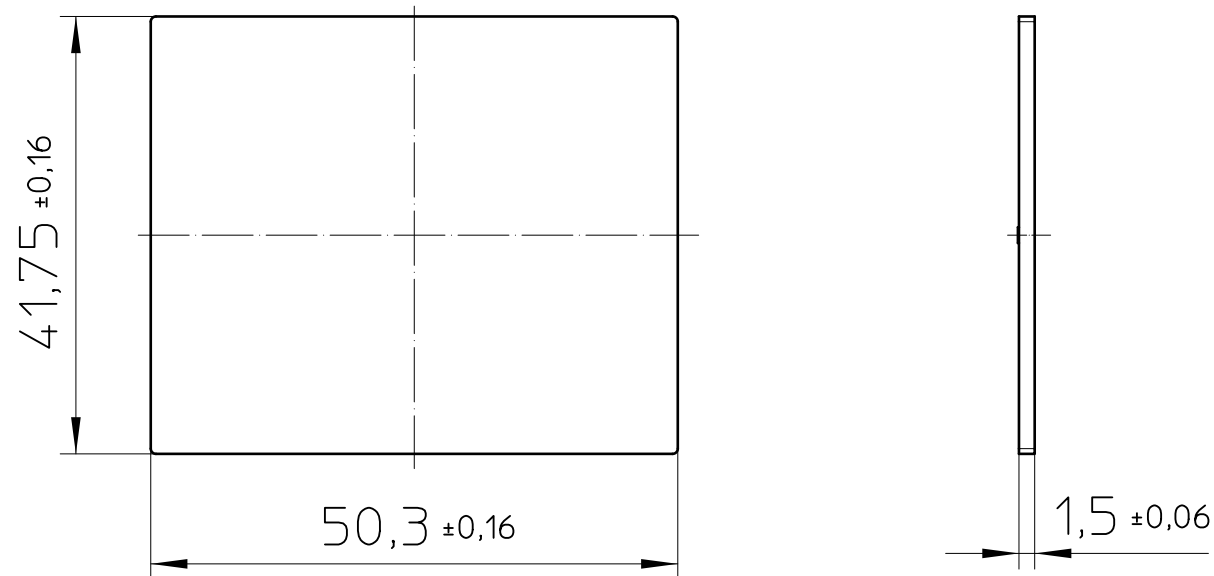


Assembly example

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 53,6 UT HBUS...
- B. Housing upper part BC 53,6 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 01454522 / 00	date 03.06.2022
		ident.-No. 1441348	document-type TECDOC 2D_Productdrawing
page 4 of 5		description BC 53,6-KIT-U22-7035+2PTDA8	
		scale 1:1	

1

2

3

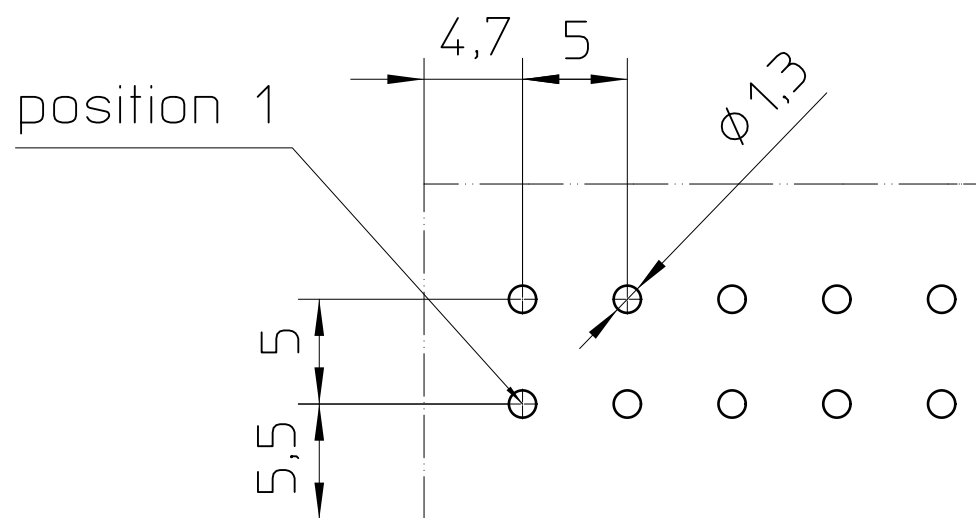
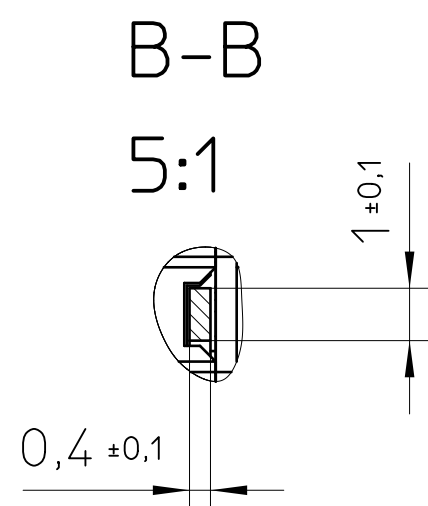
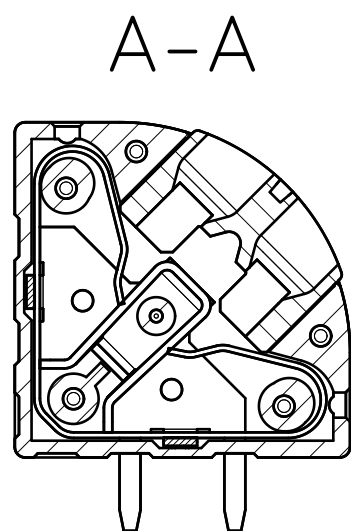
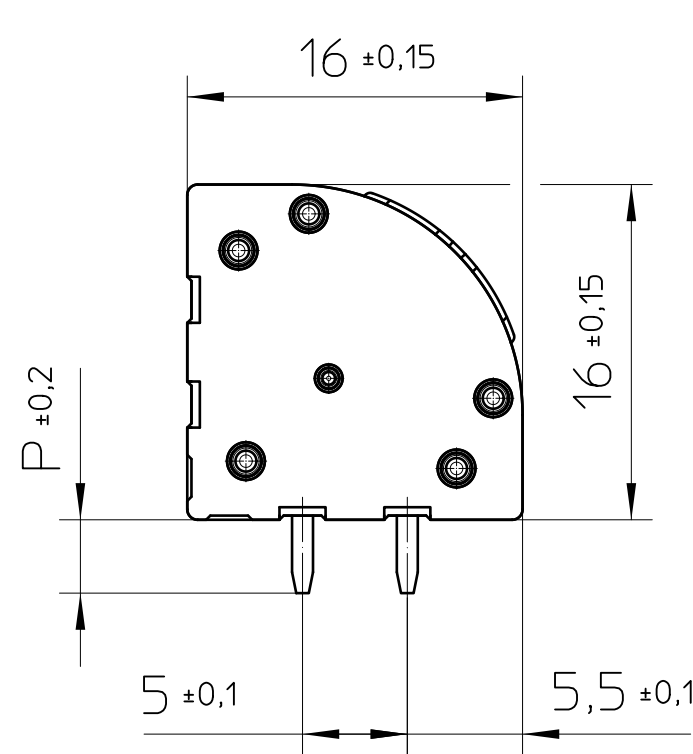
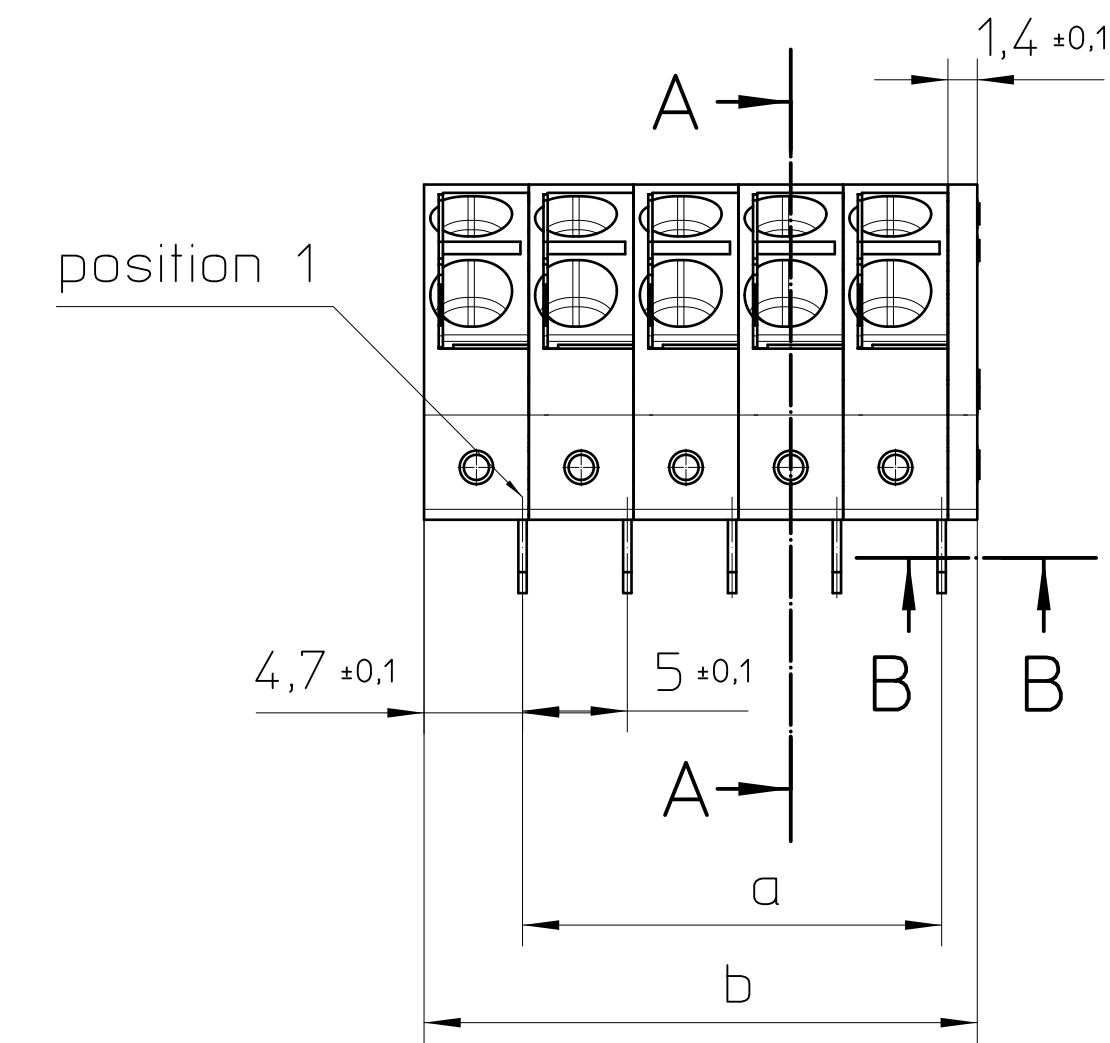
4

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6

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footprint
for information only

pos.	dim. a	dim. b
1	-	6,40 ±0,15
2	5,00 ±0,10	11,40 ±0,15
3	10,00 ±0,15	16,40 ±0,15
4	15,00 ±0,15	21,40 ±0,20
5	20,00 ±0,20	26,40 ±0,20
6	25,00 ±0,20	31,40 ±0,20
7	30,00 ±0,20	36,40 ±0,20
8	35,00 ±0,20	41,40 ±0,20
9	40,00 ±0,20	46,40 ±0,20
10	45,00 ±0,20	51,40 ±0,25
11	50,00 ±0,20	56,40 ±0,25
12	55,00 ±0,25	61,40 ±0,25
13	60,00 ±0,25	66,40 ±0,25
14	65,00 ±0,25	71,40 ±0,25
15	70,00 ±0,25	76,40 ±0,25
16	75,00 ±0,25	81,40 ±0,40