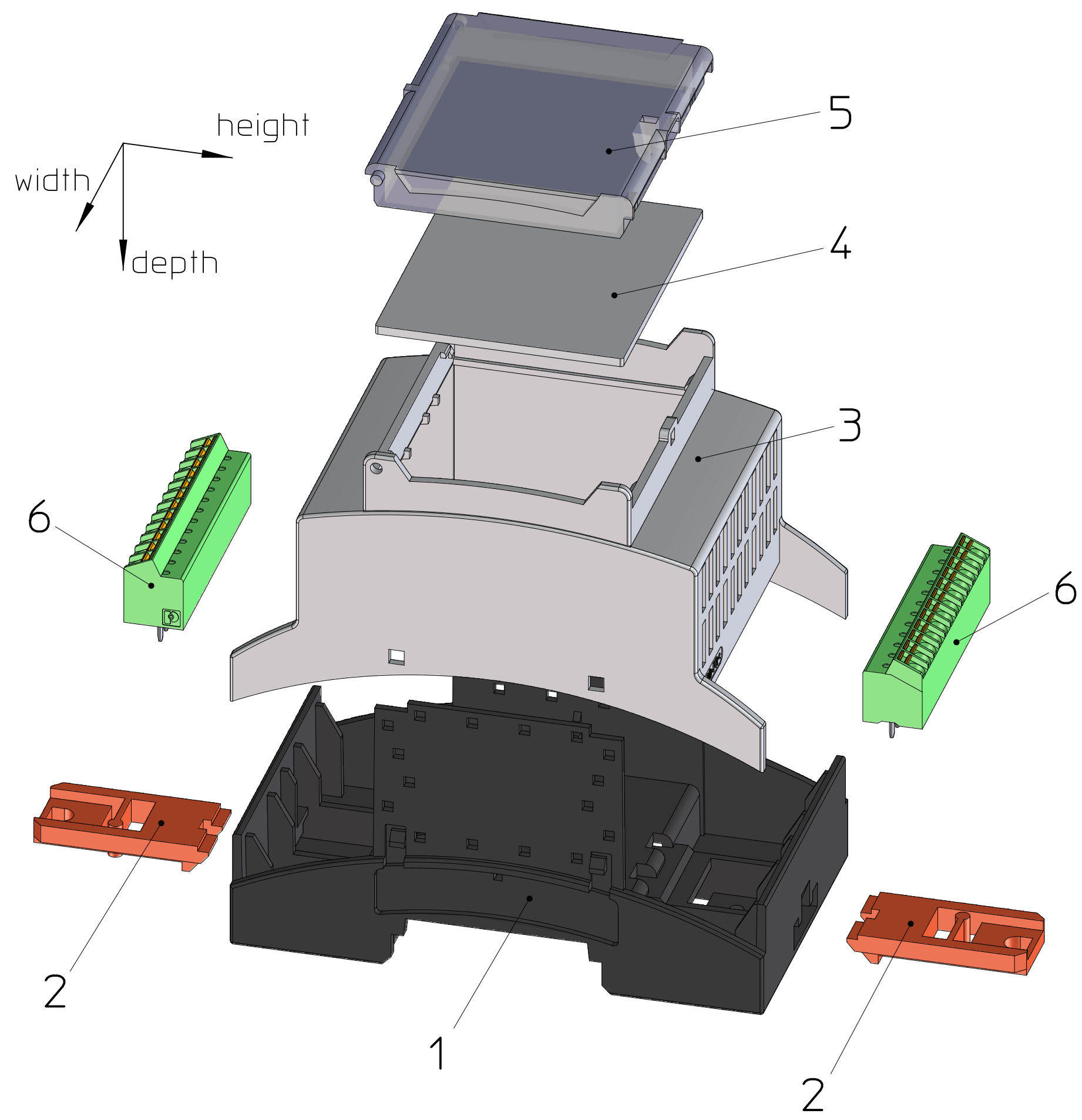


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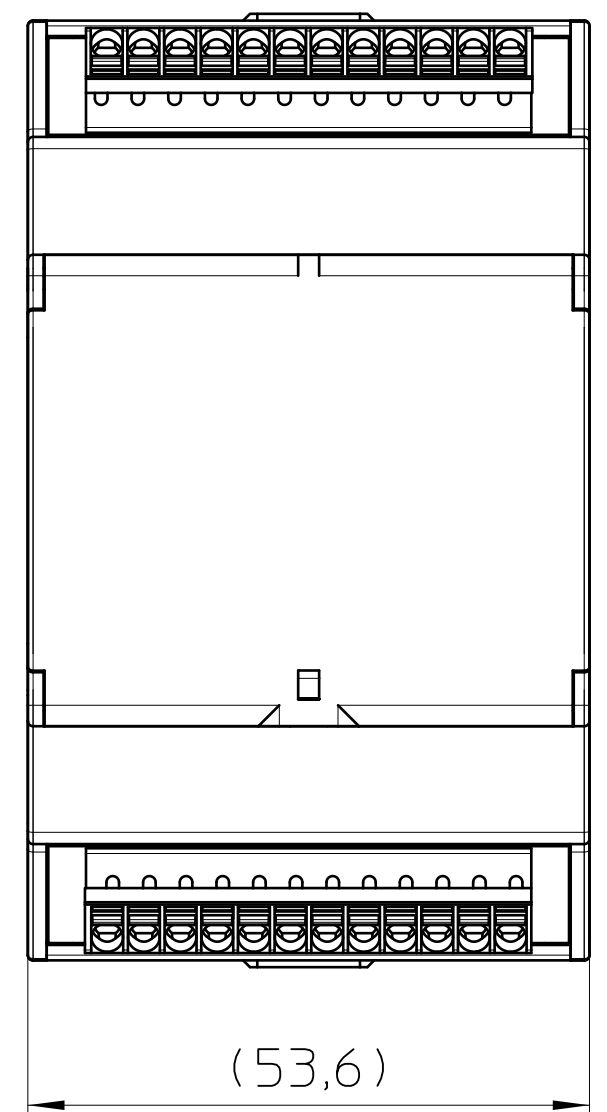
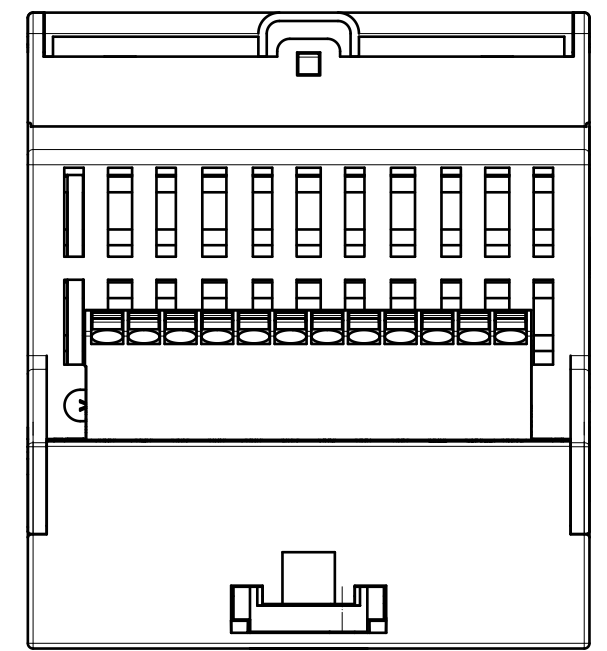
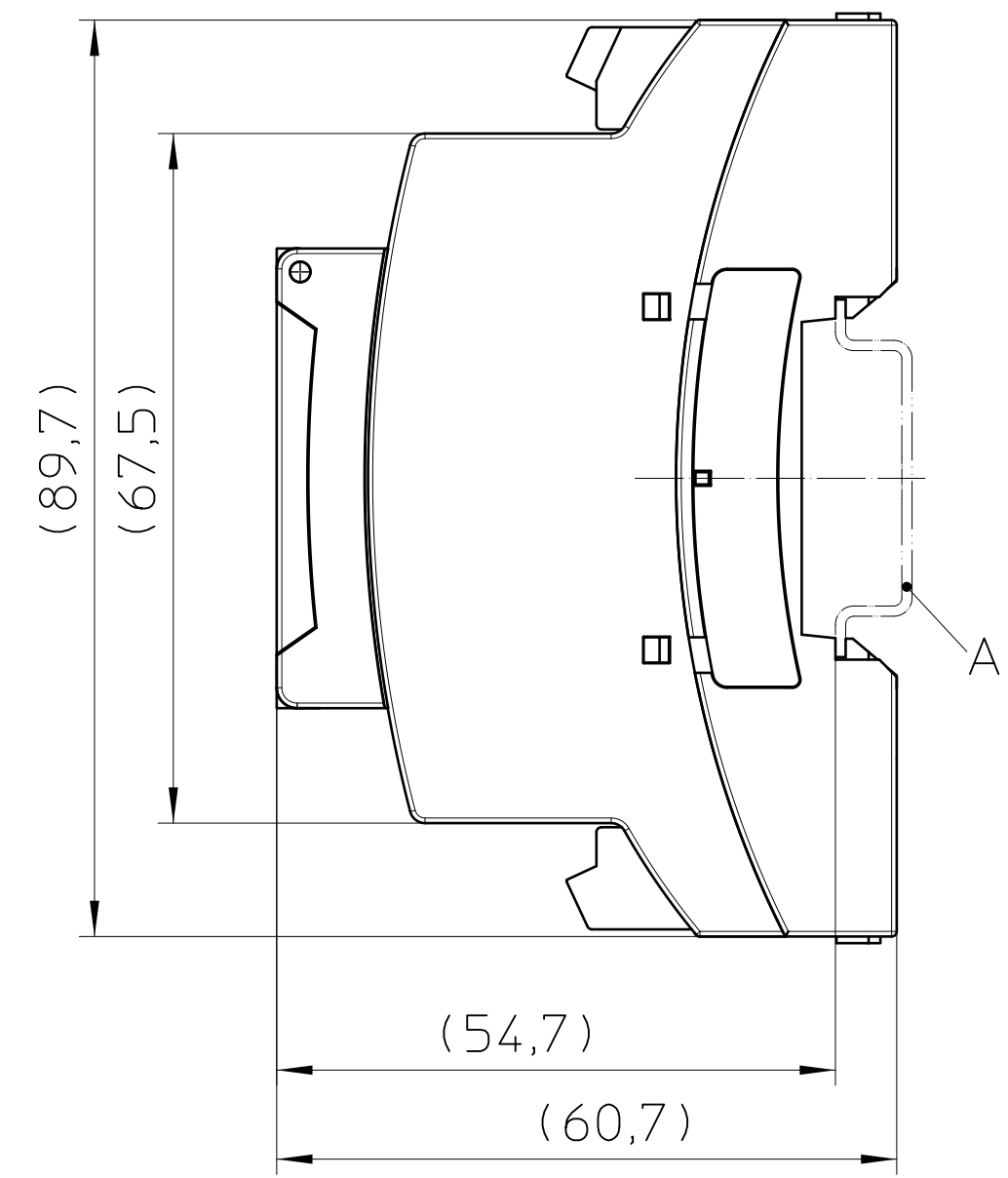
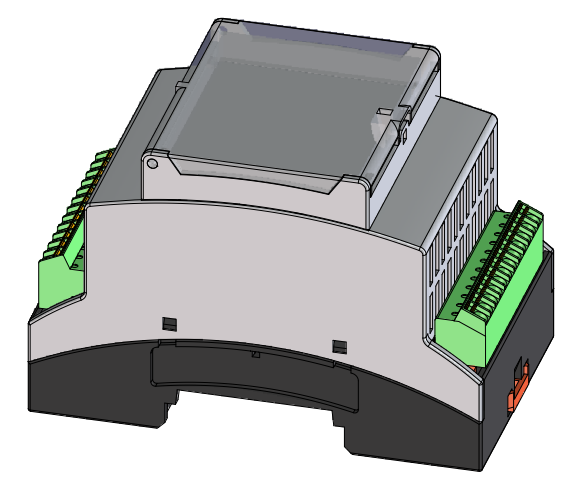
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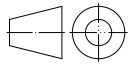
- Simplified representation, exemplary shown in gray.
- Document excluded from change process
- Units are in millimeters [mm] and degrees [°]
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2, PA plastic parts with about 2% (% by weight) moisture content.
- Web: www.phoenixcontact.com

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	2	CONNECTOR SPTA		
 DIN A3		document-No. / RI 01371665 / 00		date 16.07.2021
		scale 1:1		
		ident.-No. 1311005		document-type TECDOC 2D_Productdrawing
		description BC 53,6-KIT-U11-7035 + 2SPTA12		
page 1 of 5				

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A

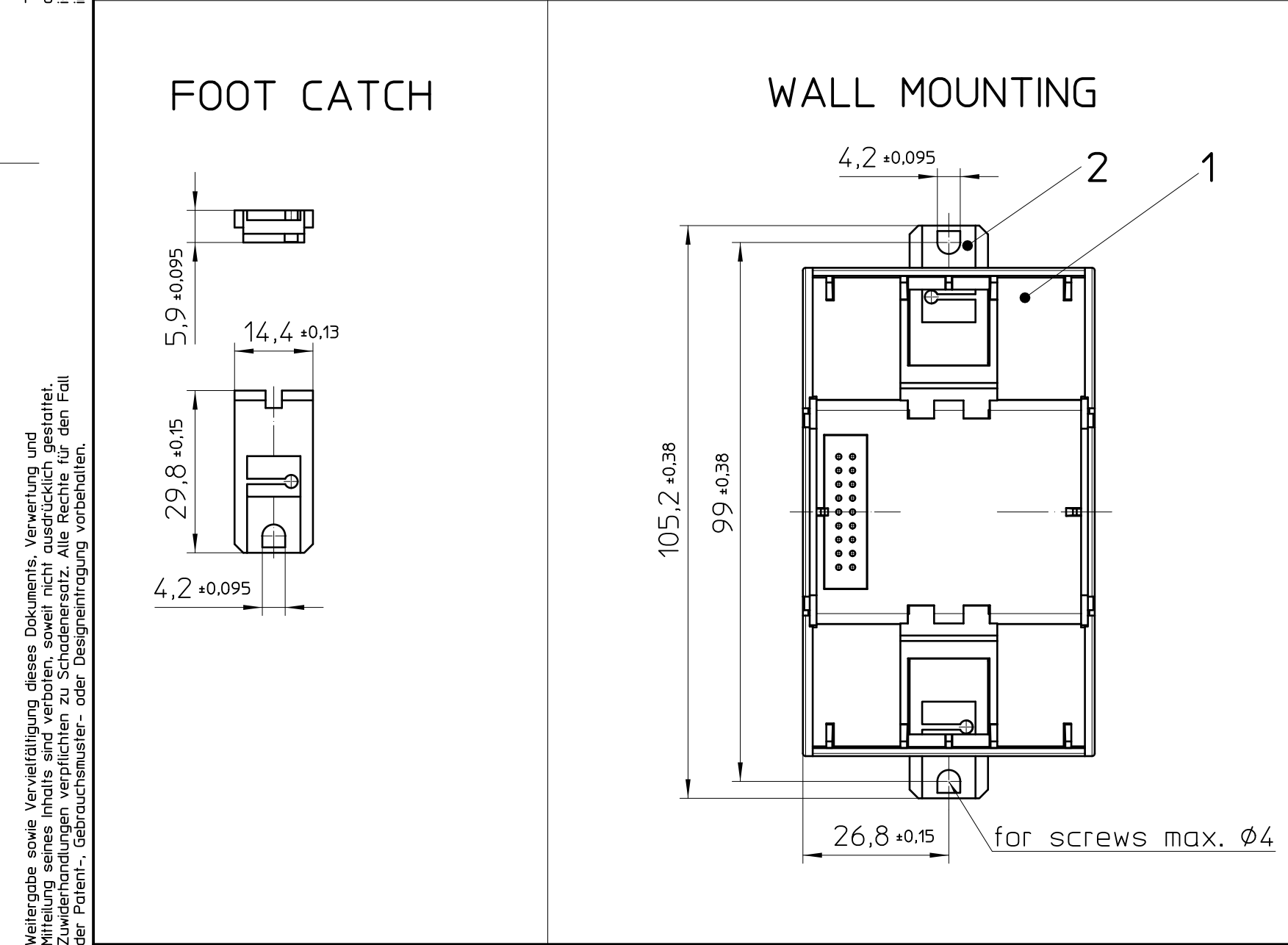
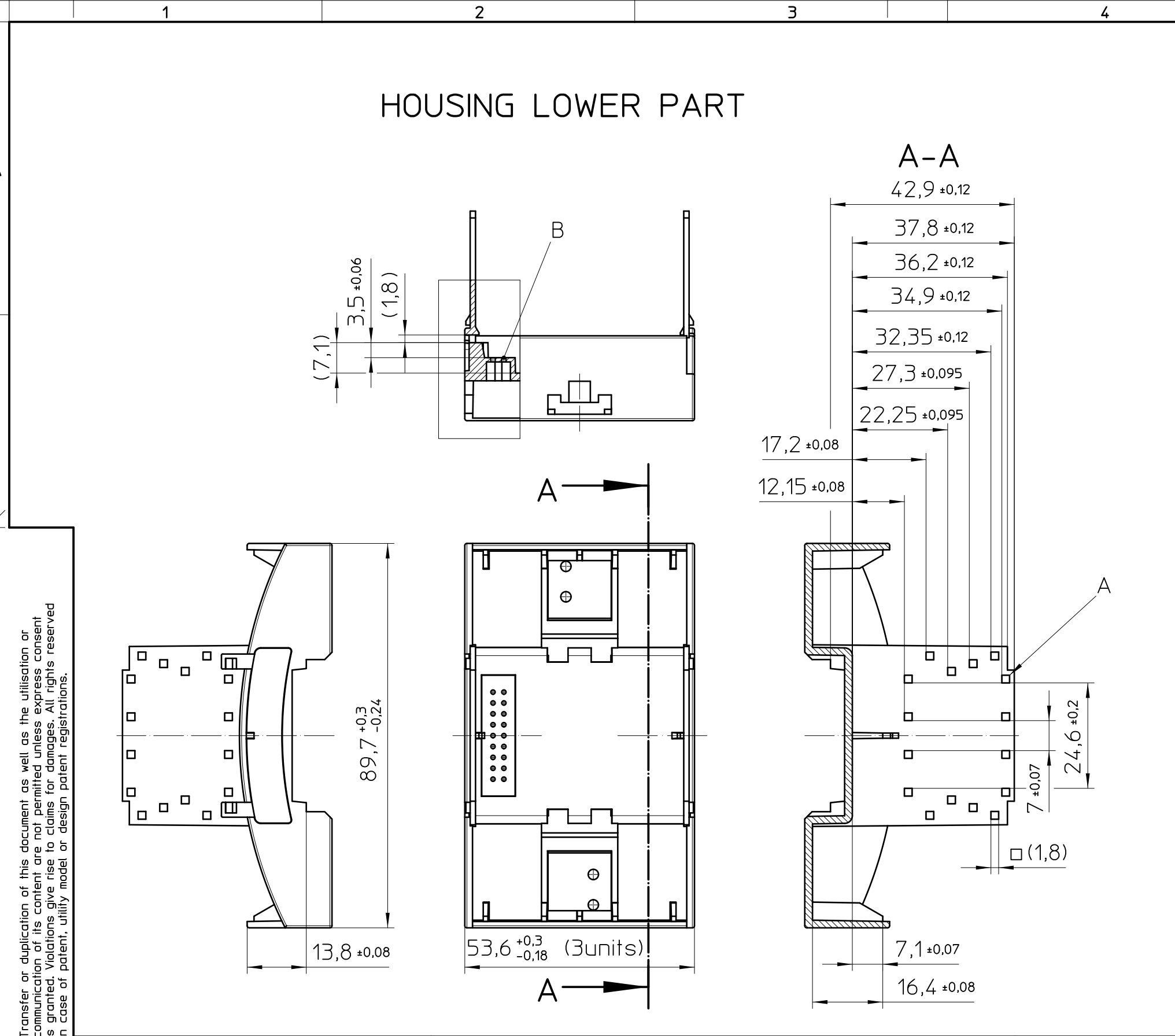
B

C

D

E

F



General Information:

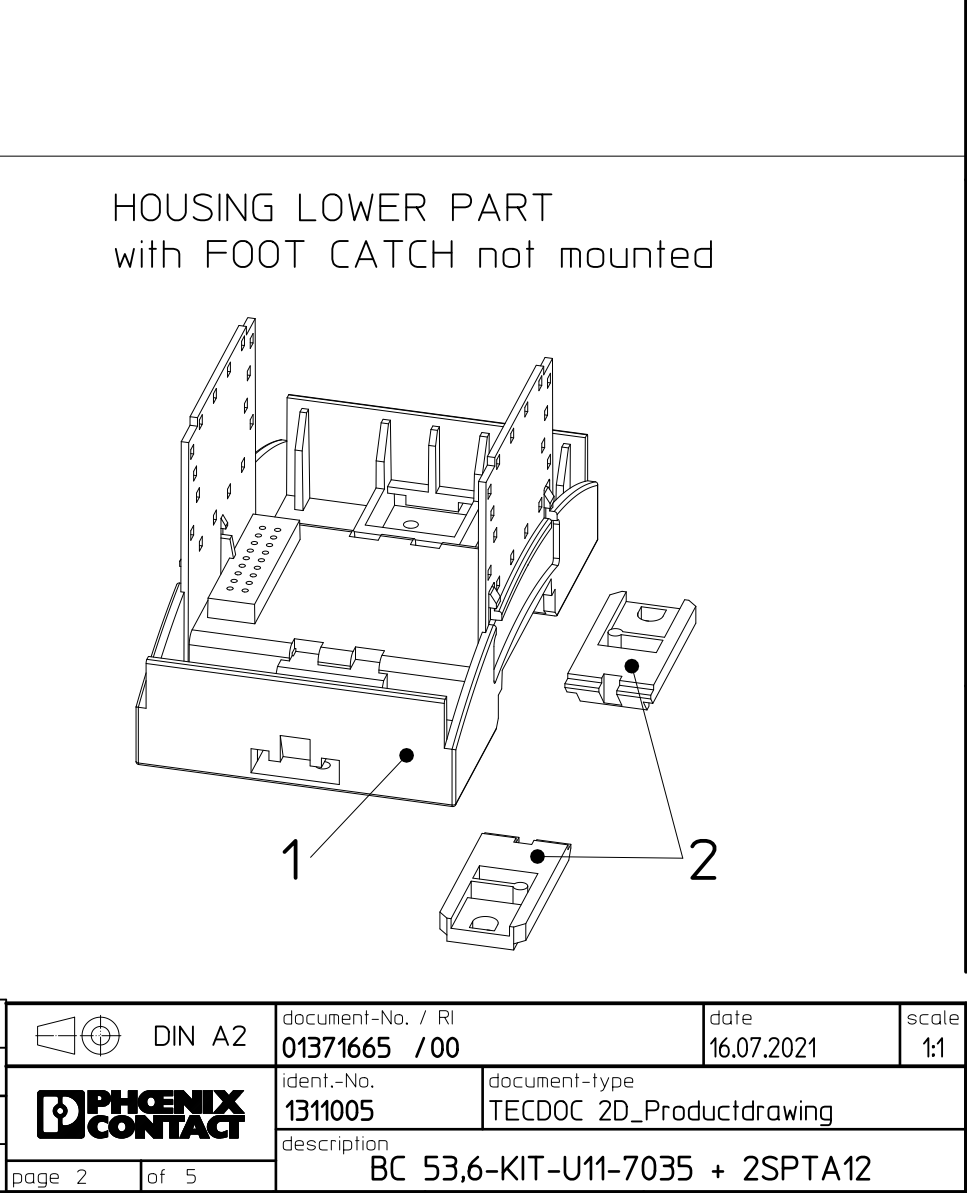
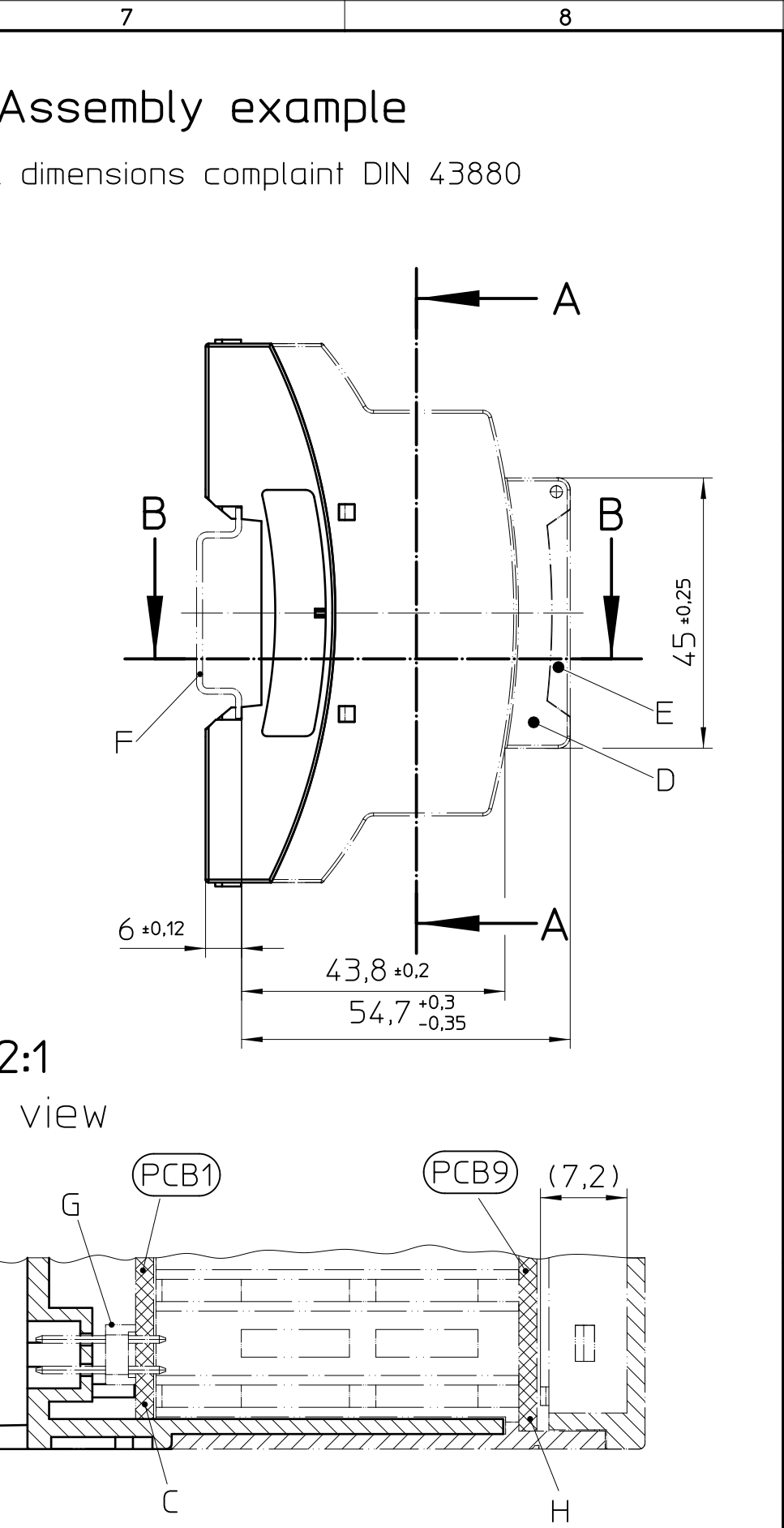
- Simplified representation
- Document excluded from change process
- Units are in millimeters [mm] and degrees [°]
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2,
- Web: www.phoenixcontact.com webcode: #0311

Additional Information:

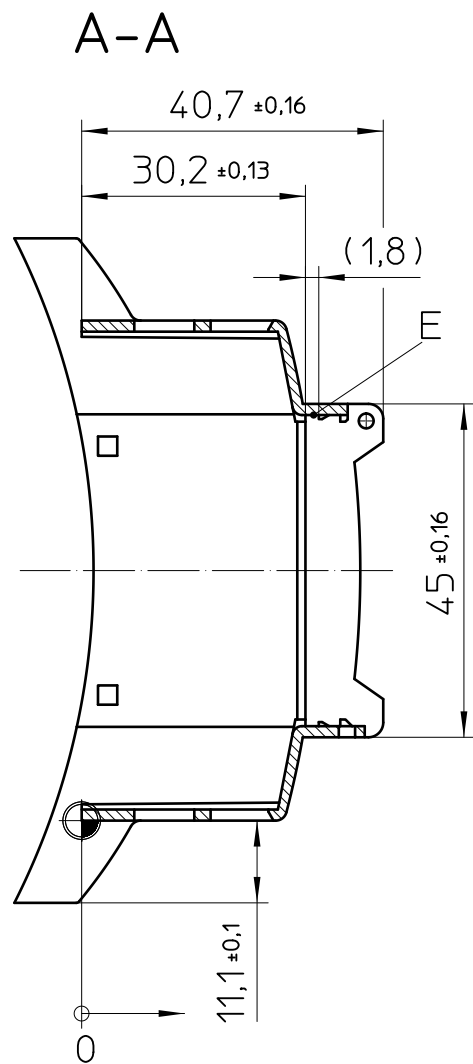
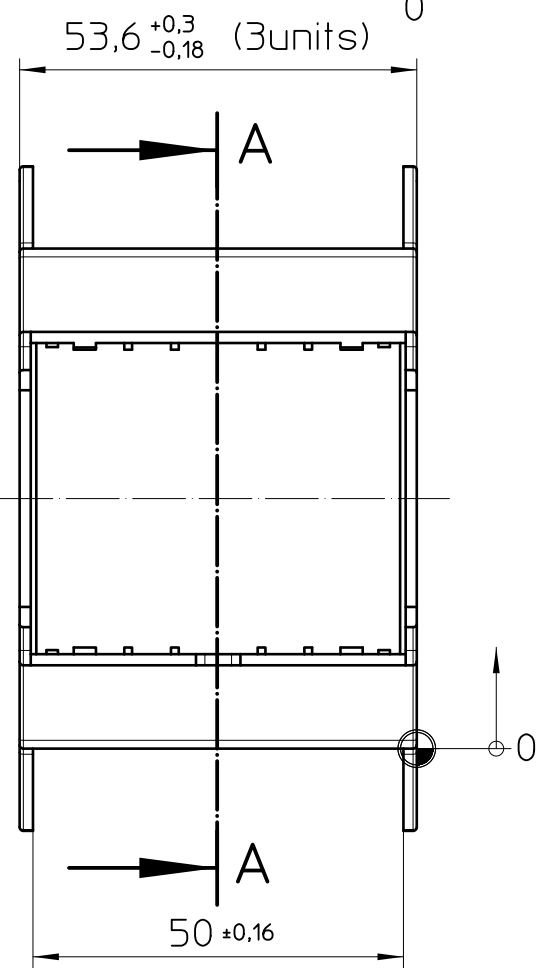
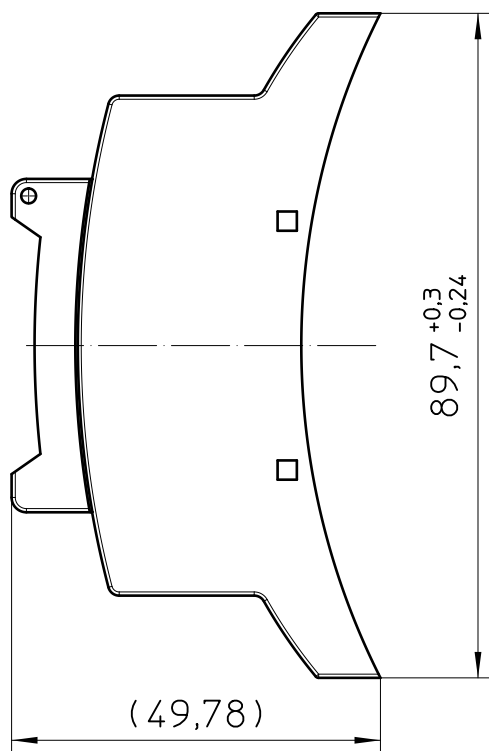
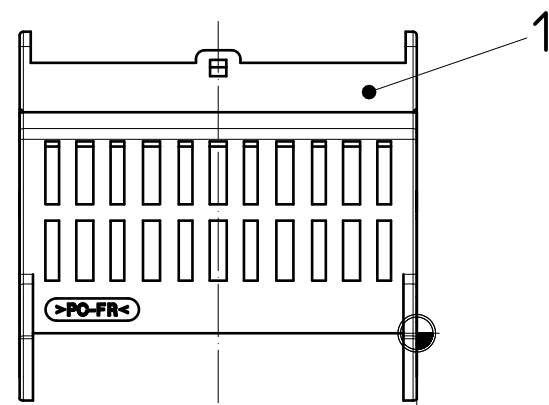
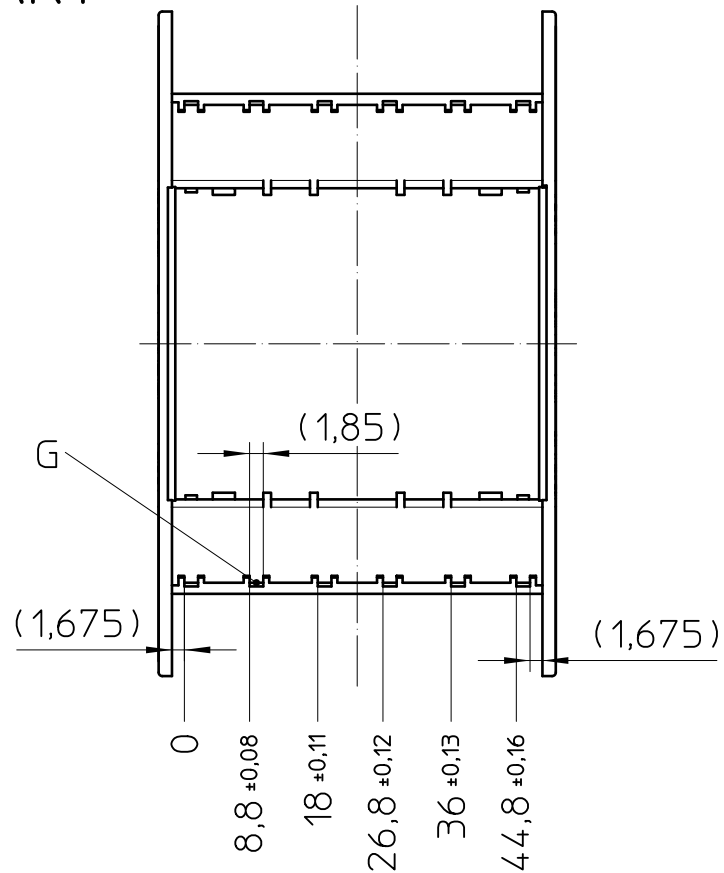
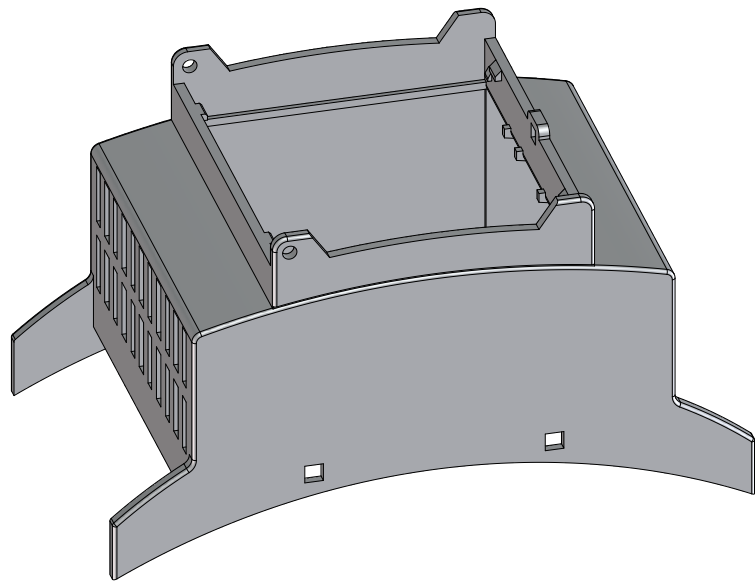
- A. PCB fixing
- B. HBUS connector
- C. PCB 1 (main PCB)
- D. Housing upper part
- E. Cover
- F. Mounting rail like EN 60715: TH 35-7,5 or mounting rail TH 35-15x1,5 similar to EN 60715
- G. Plug for HBUS, (PSTD 0,65x0,65/9-2,54)
- H. Position PCB 9 or position plate

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

	DIN A2	document-No. / RI 01371665 / 00	date 16.07.2021	scale 1:1
		ident.-No. 1311005	document-type TECDOC 2D_Productdrawing	
		description BC 53,6-KIT-U11-7035 + 2SPTA12		
page 2	of 5			



HOUSING UPPER PART

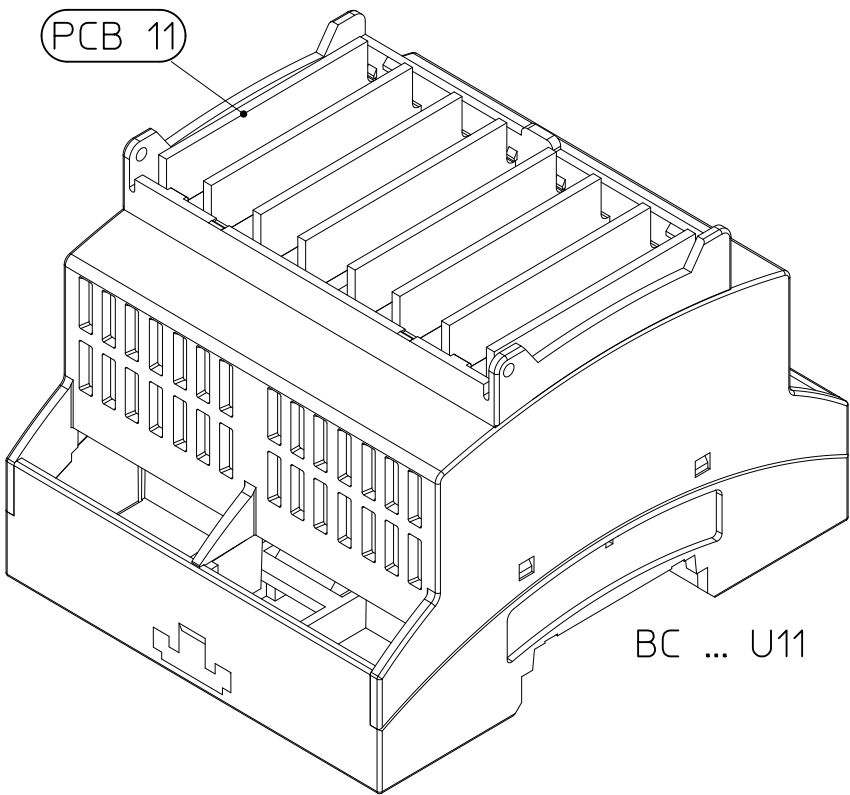
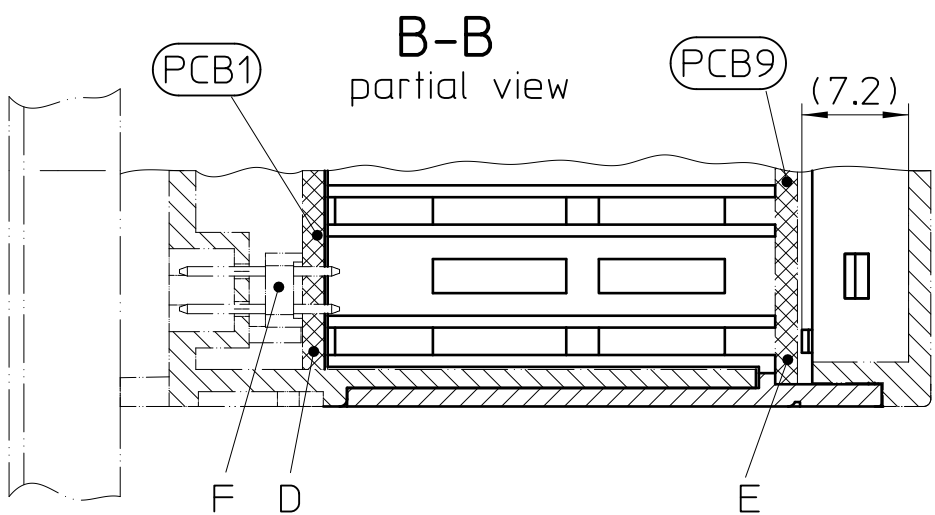
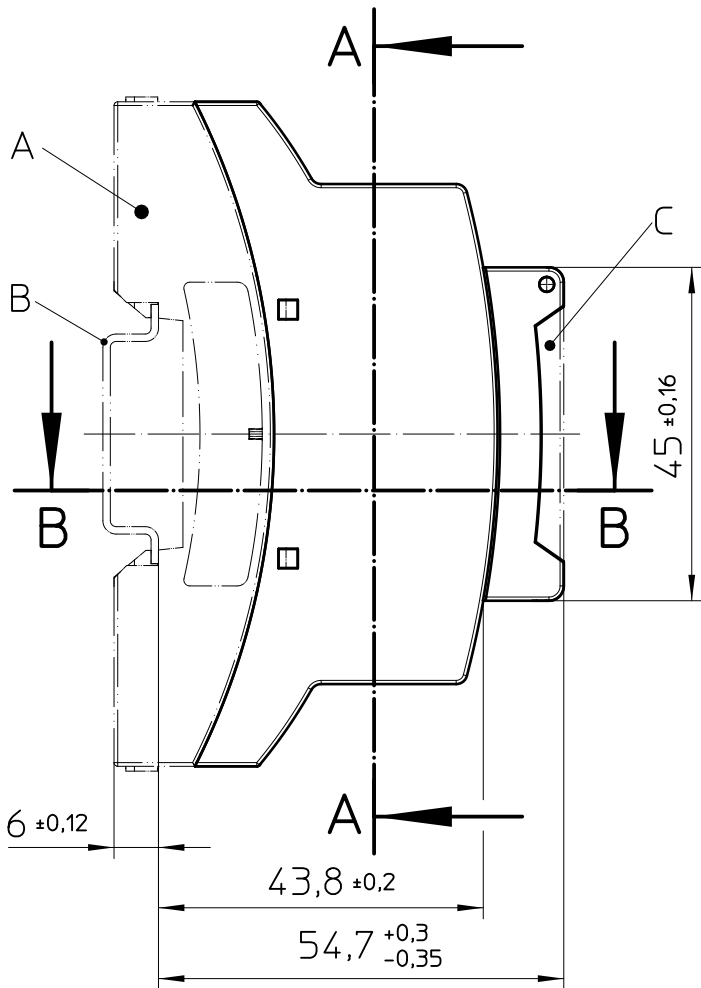
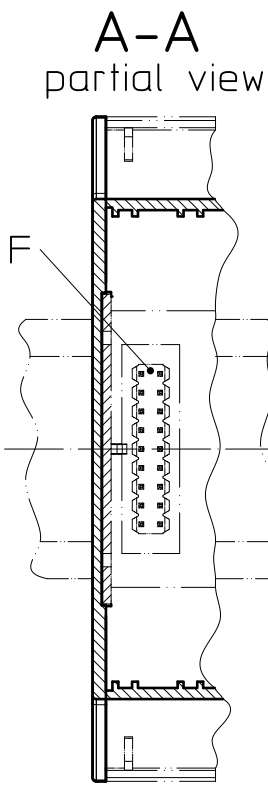


- General Information:
- Simplified representation, exemplary shown in gray.
 - Document excluded from change process
 - Units are in millimeters [mm] and degrees [°]
 - Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2,
 - Workpiece zero point for mechanical processing
 - Tolerances 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. 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

Assembly example

Overall dimensions compliant DIN 43880



Pos.	QTY	Description	Material
1	1	HOUSING UPPER PART	PC
DIN A2		document-No. / R / 01371665 / 00	date 16.07.2021 scale 1:1
1311005		document-type TECDOC 2D_Productdrawing	
page 3 of 5		description BC 53,6-KIT-U11-7035 + 2SPTA12	

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1

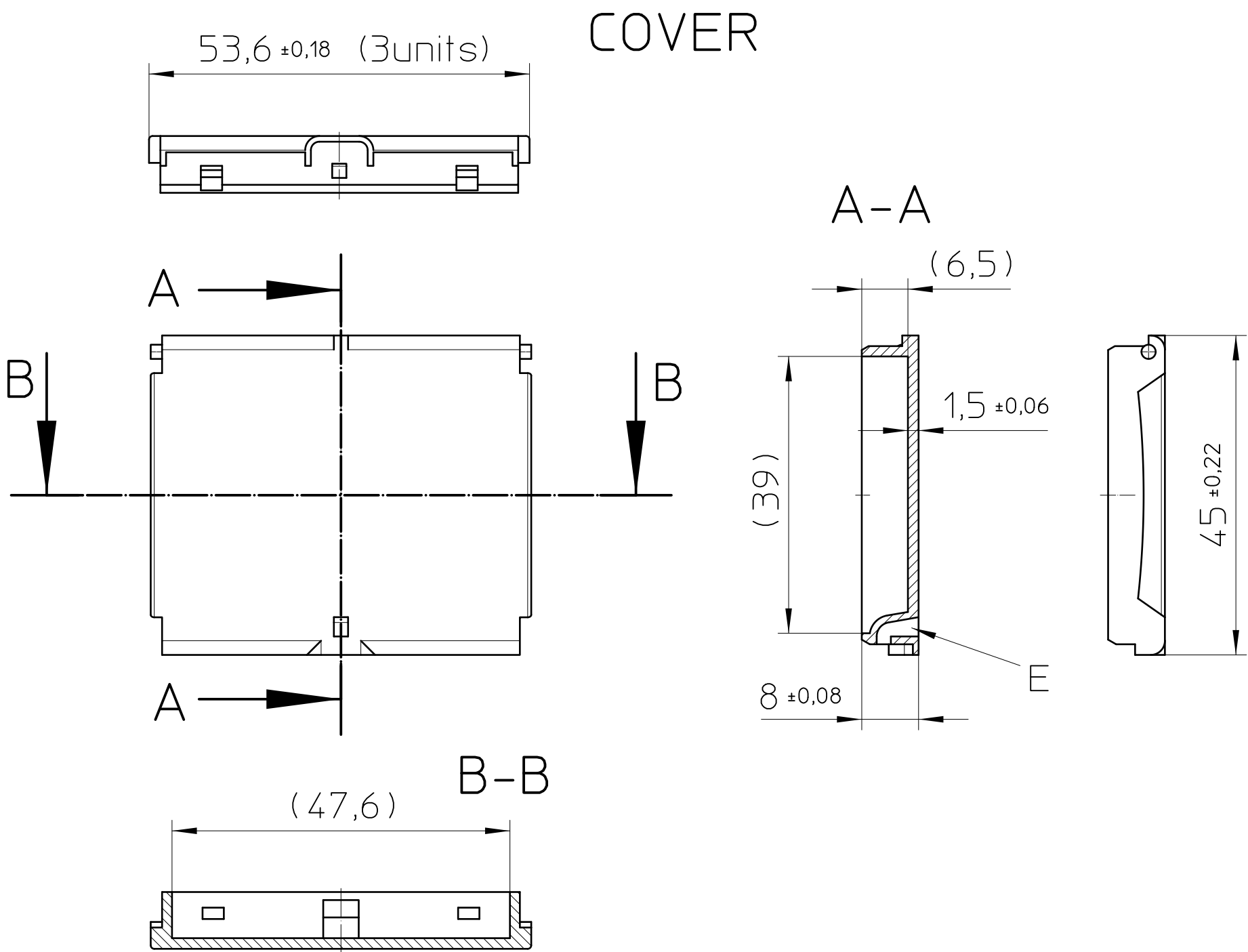
2

3

4

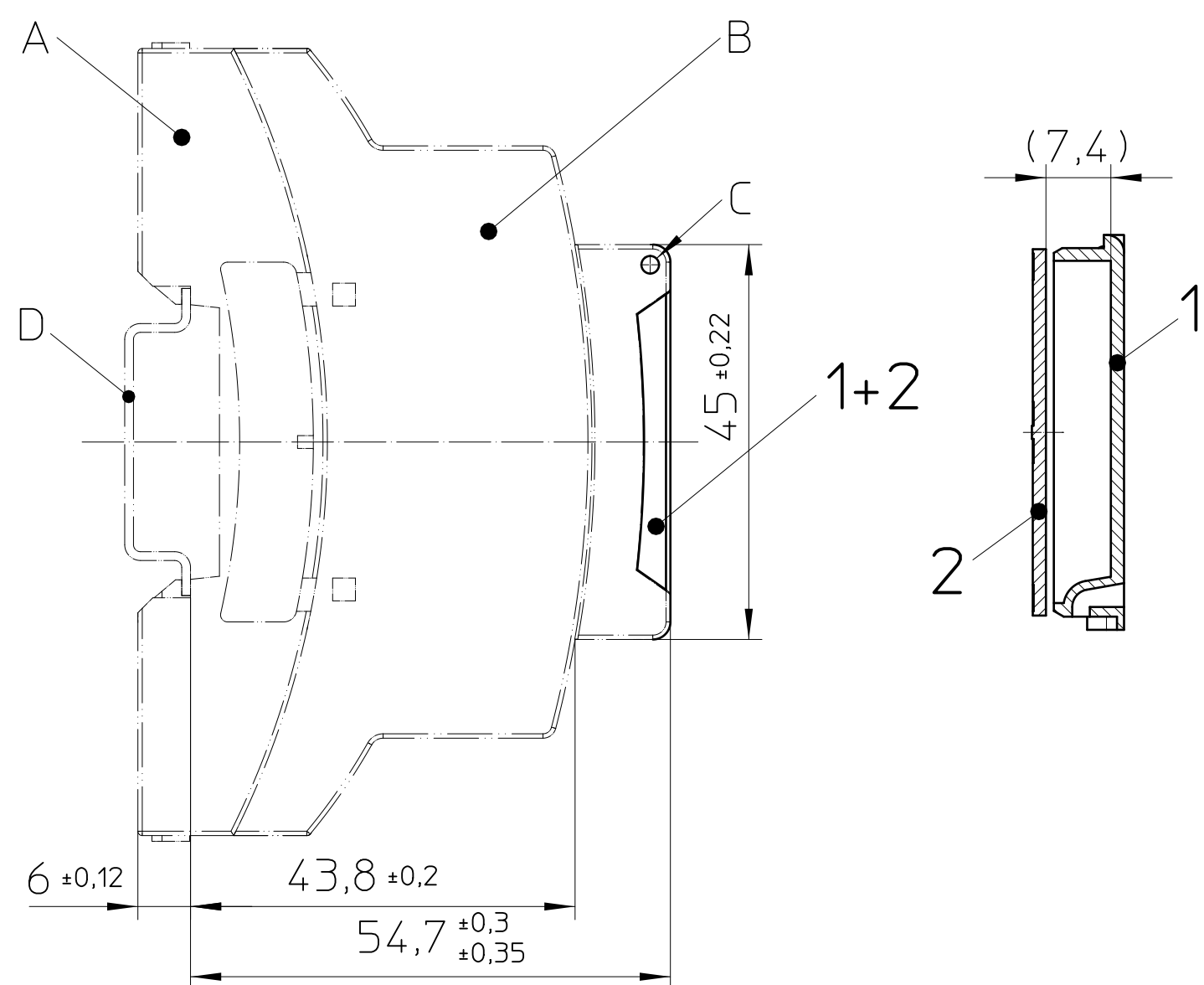
5

6

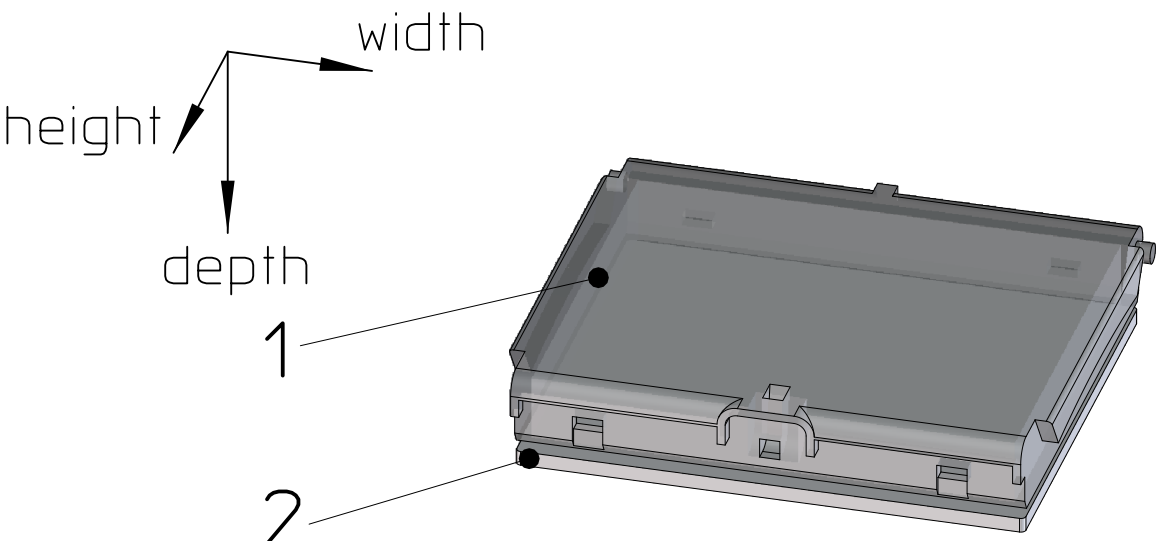
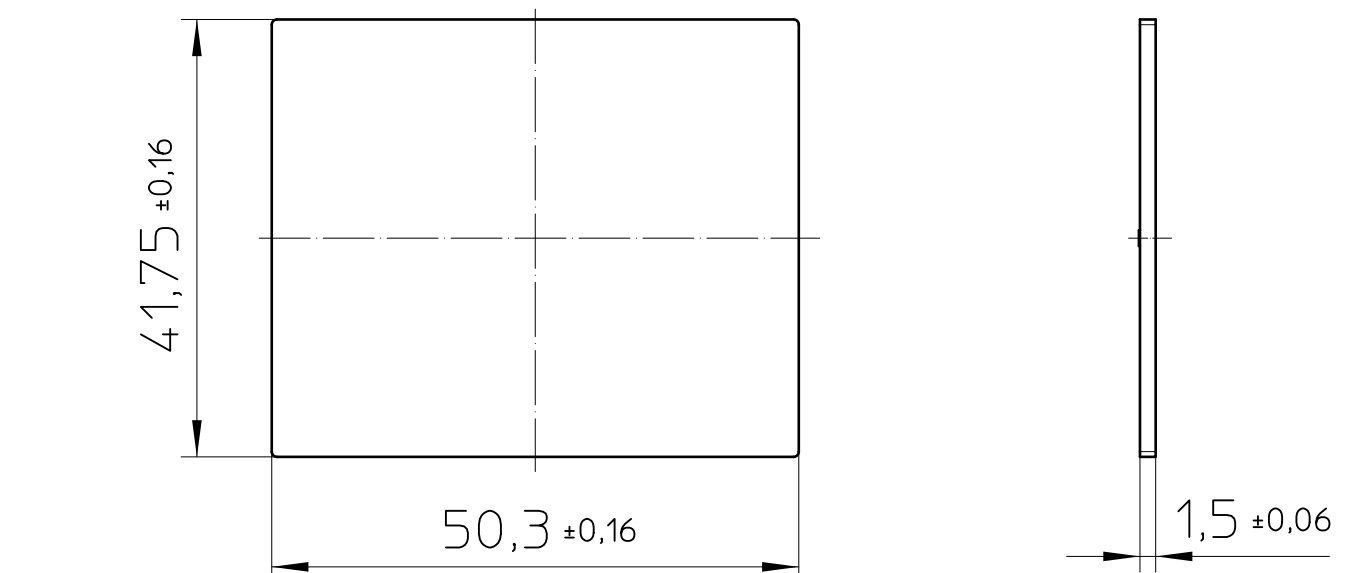


Assembly example

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 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

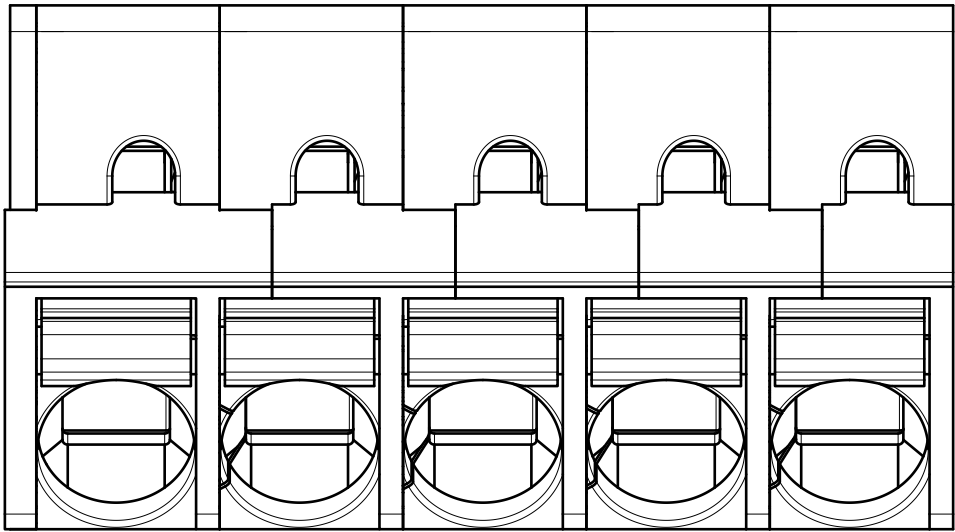
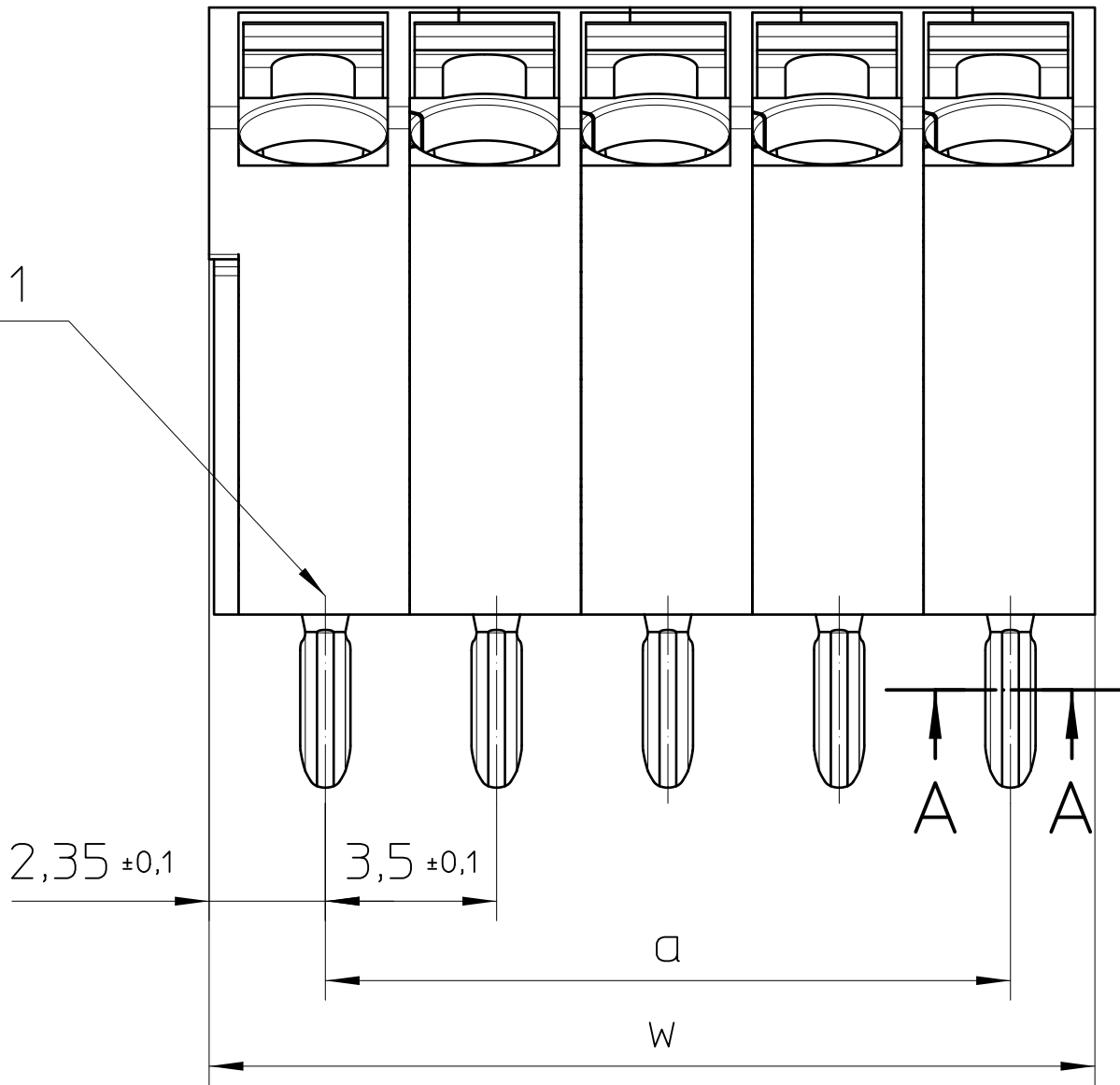
E. Hole for sealing

KIT (not mounted)			
Pos.	QTY	Description	Material
1	1	COVER	PC
2	1	PLATE	PC
DIN A3		document-No. / RI	date
		01371665 / 00	16.07.2021
		scale	1:1
		ident.-No.	document-type
		1311005	TECDOC 2D_Productdrawing
		description	
		BC 53,6-KIT-U11-7035 + 2SPTA12	
page 4 of 5			

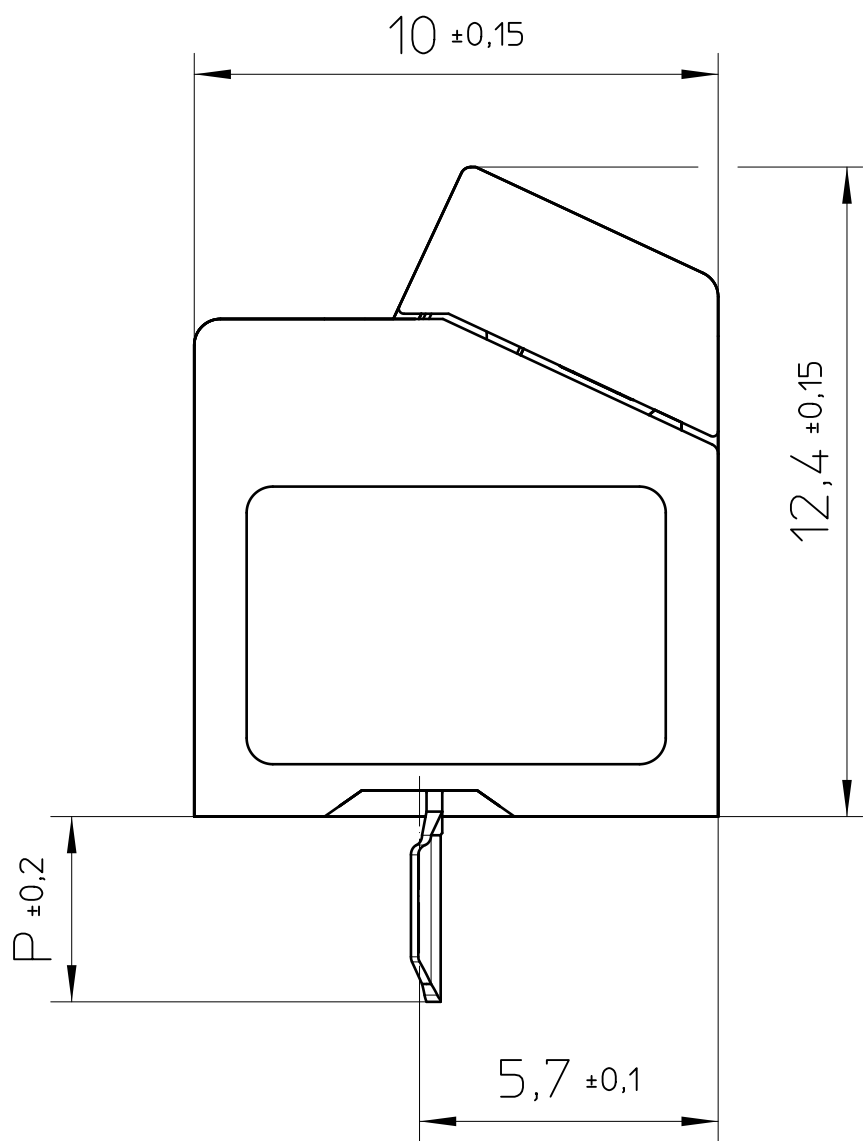
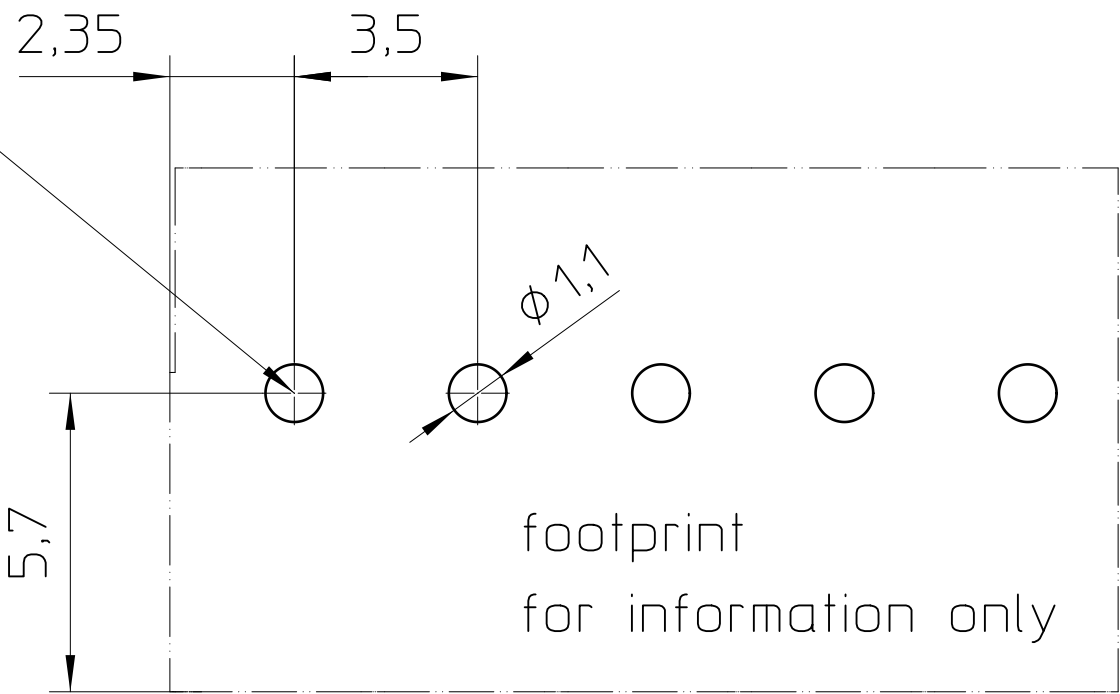
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position 1

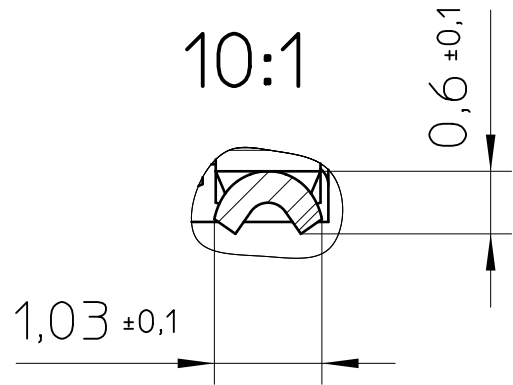


position 1



A-A

10:1



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