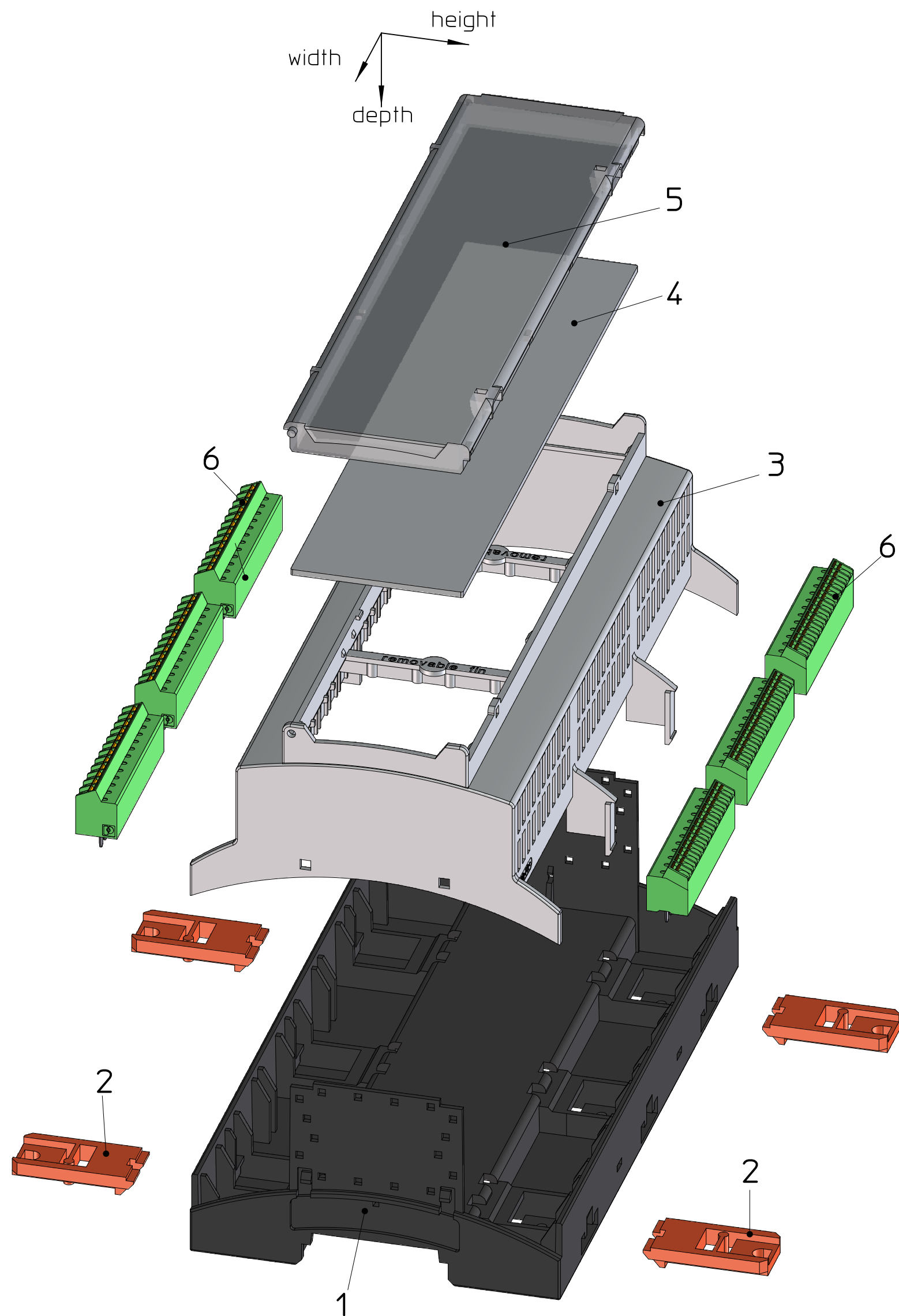


A

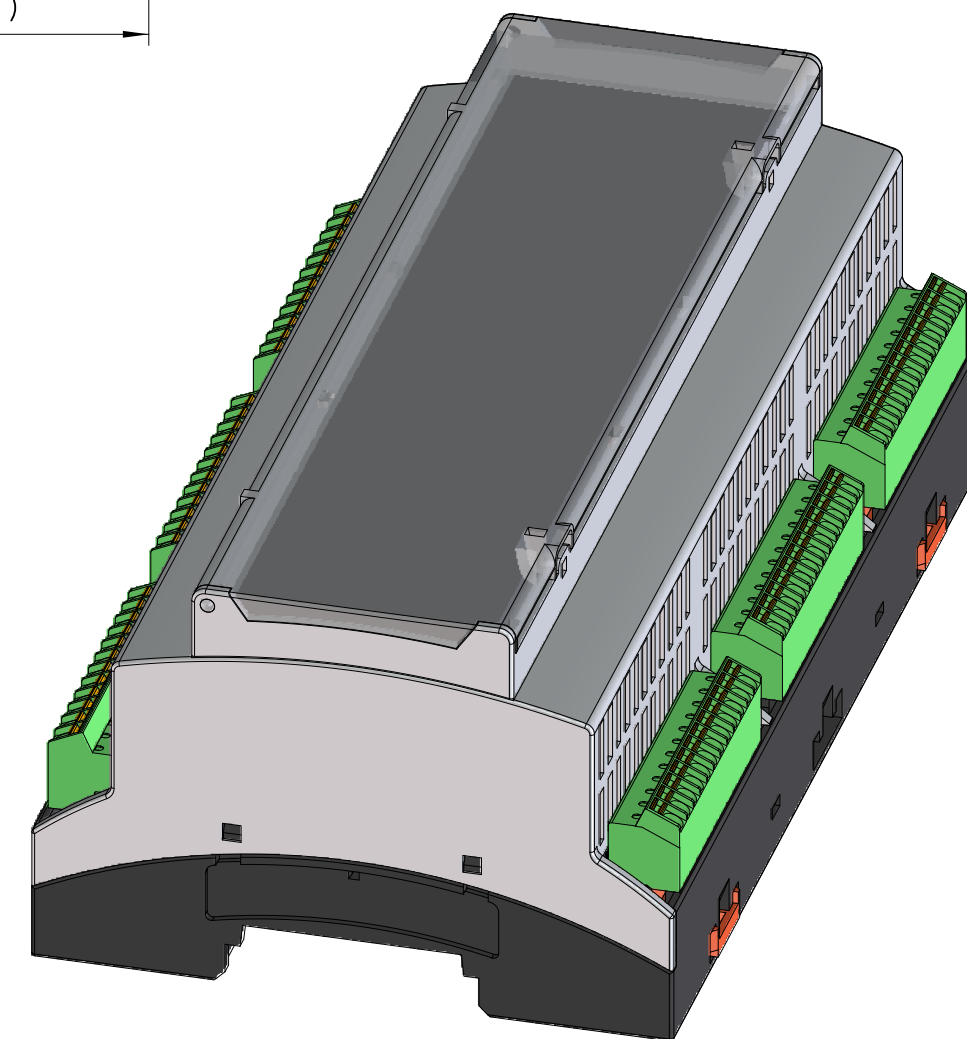
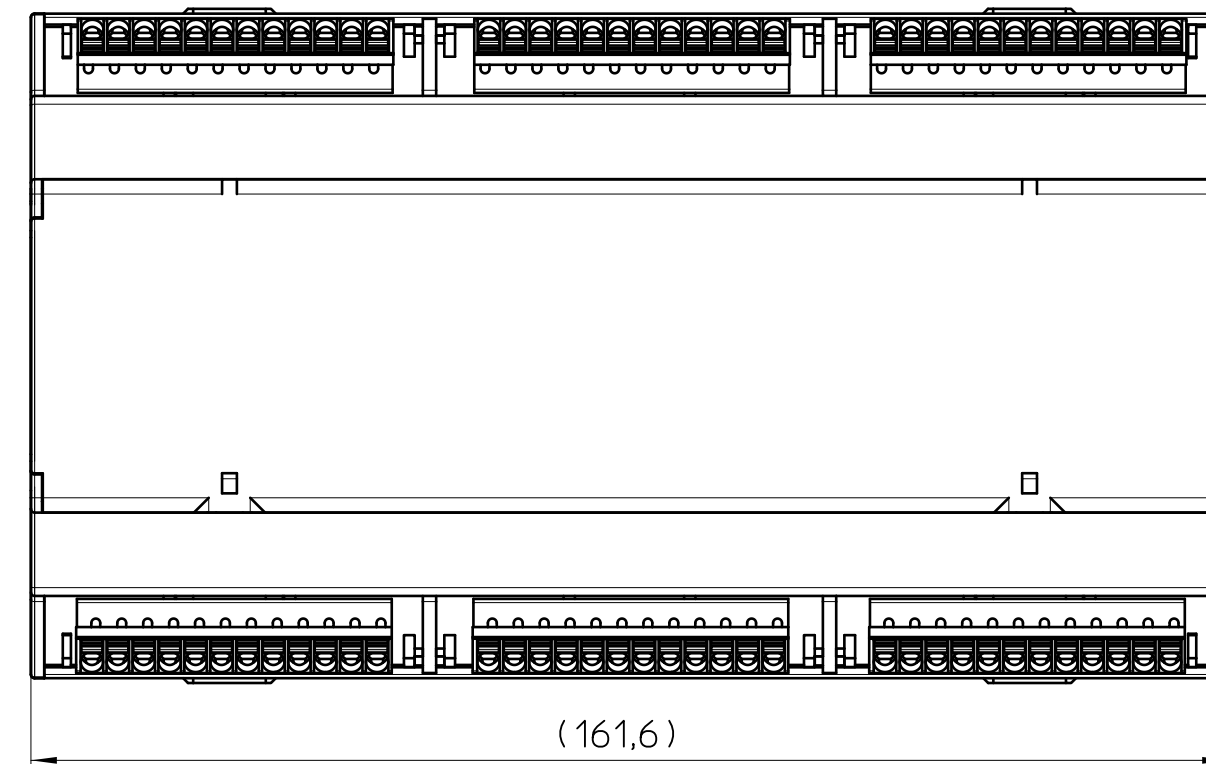
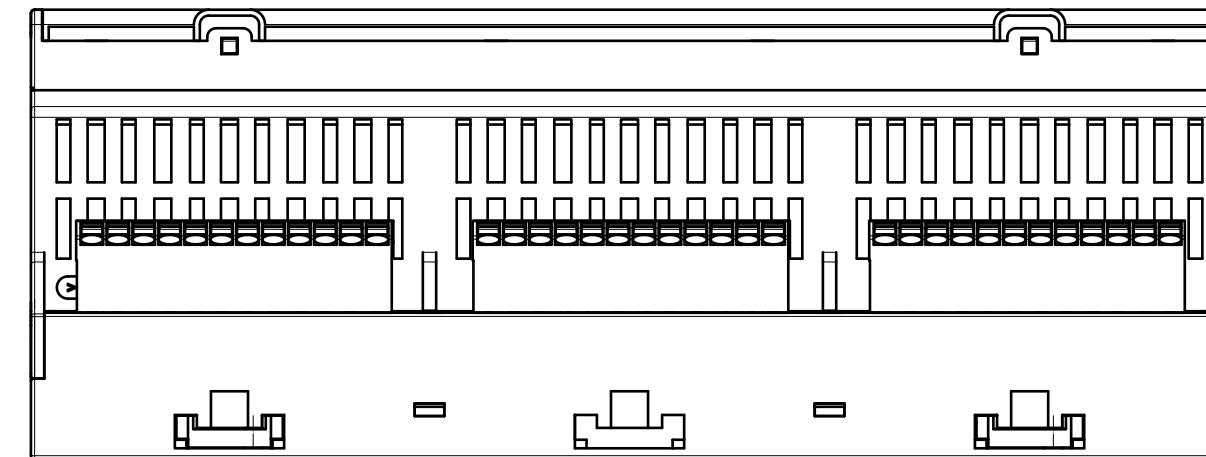
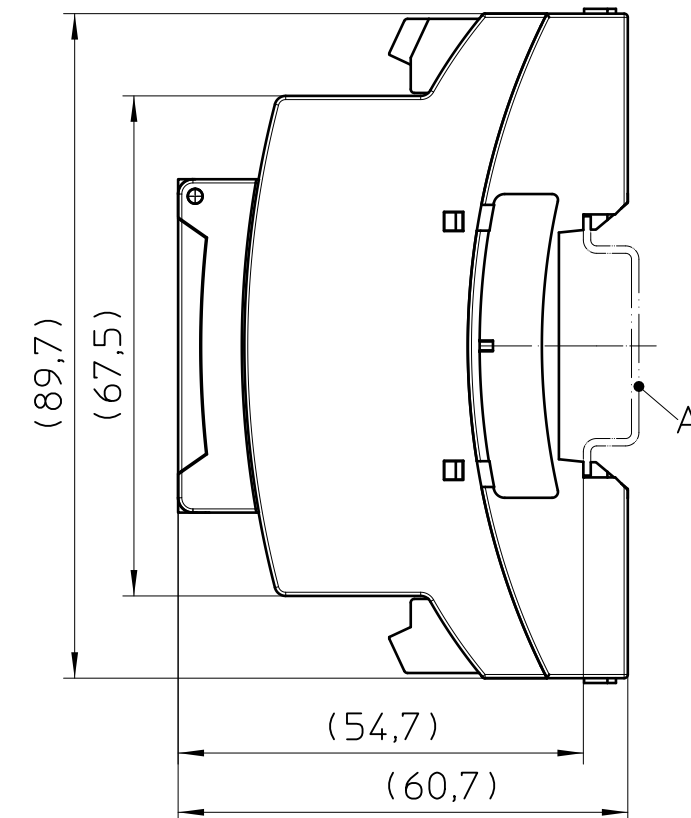
B

Transfer or duplication of this document as well as the utilisation or communication of its content are not permitted unless express consent is granted. Violations give rise to claims for damages. All rights reserved in case of patent, utility model or design patent registrations.

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent-, Gebrauchsmuster- oder Designeintragung vorbehalten.



Assembly example

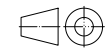


General Information:

- 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

Additional Information:

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

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 01377970 / 00	date 16.07.2021
		 PHOENIX CONTACT	ident.-No. 1311011	document-type TECDOC 2D_Productdrawing
		page 1 of 6	description BC 161,6-KIT-U11-7035 + 6SPTA12	
			scale 1:1	

A

B

C

D

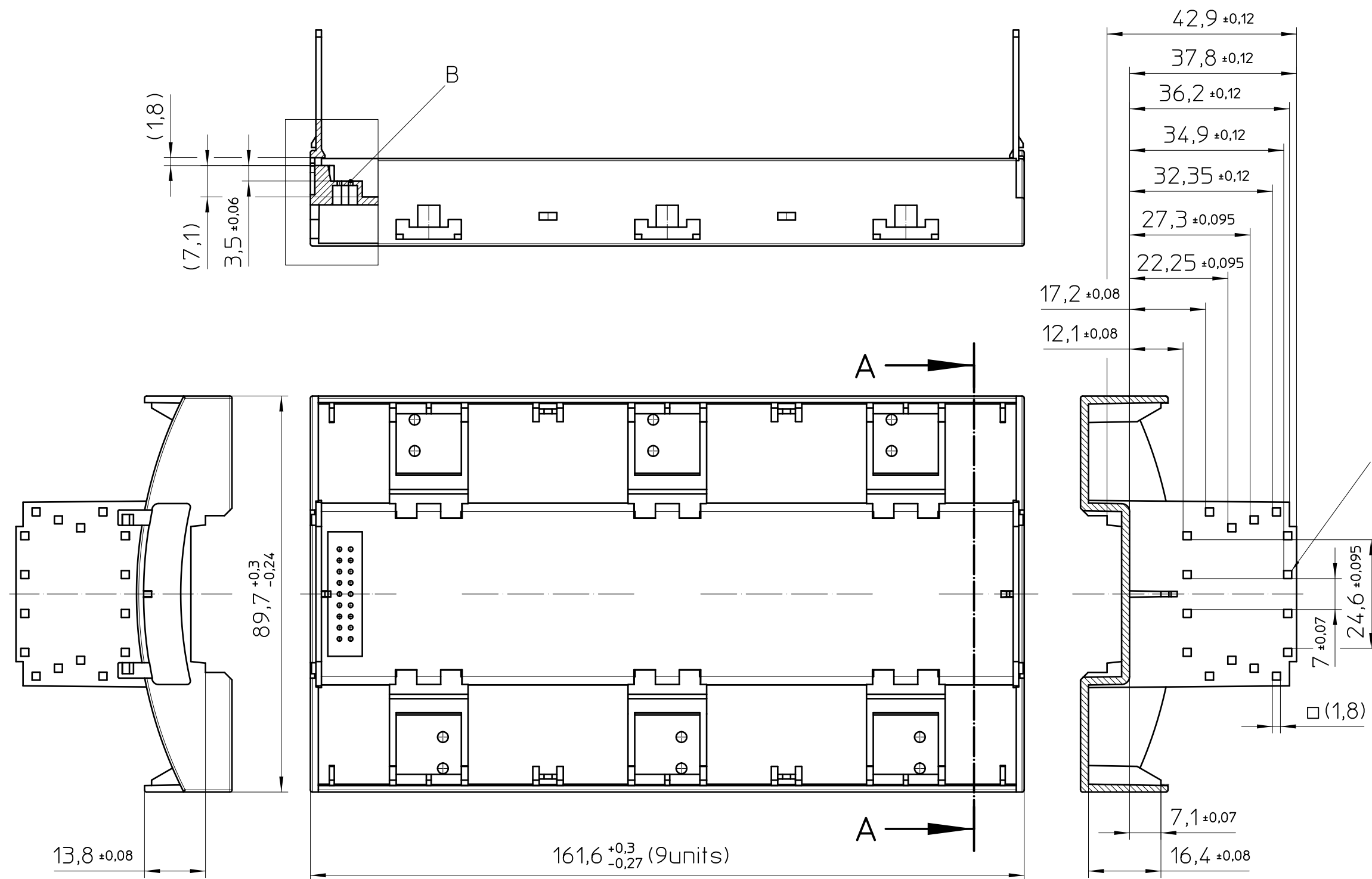
E

F

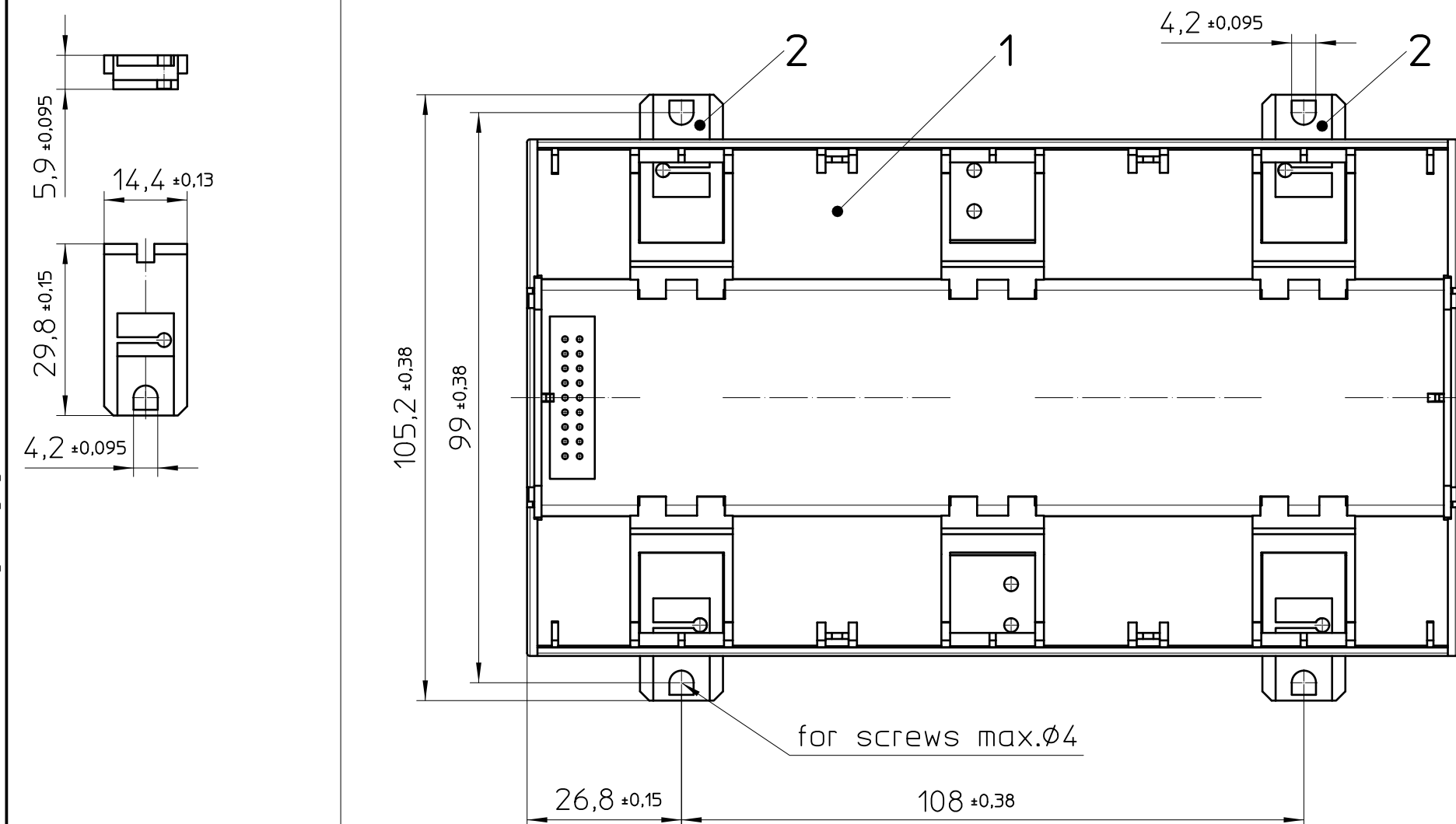
Transfer or duplication of this document as well as the utilisation or communication of its content are not permitted unless express consent is granted. Violations give rise to claims for damages. All rights reserved in case of patent, utility model or design patent registrations.

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent-, Gebrauchsmuster- oder Designantragung vorbehalten.

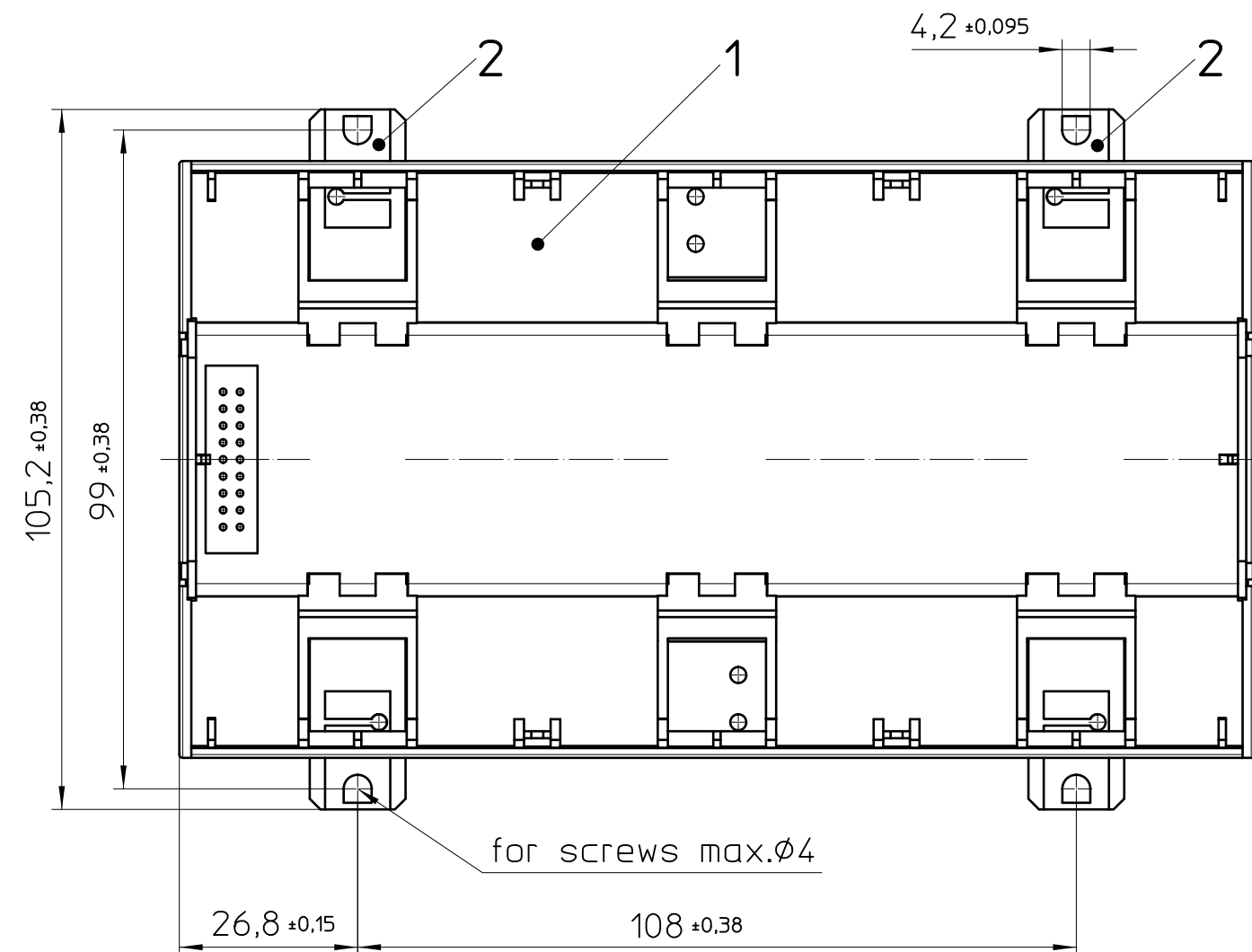
HOUSING LOWER PART



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

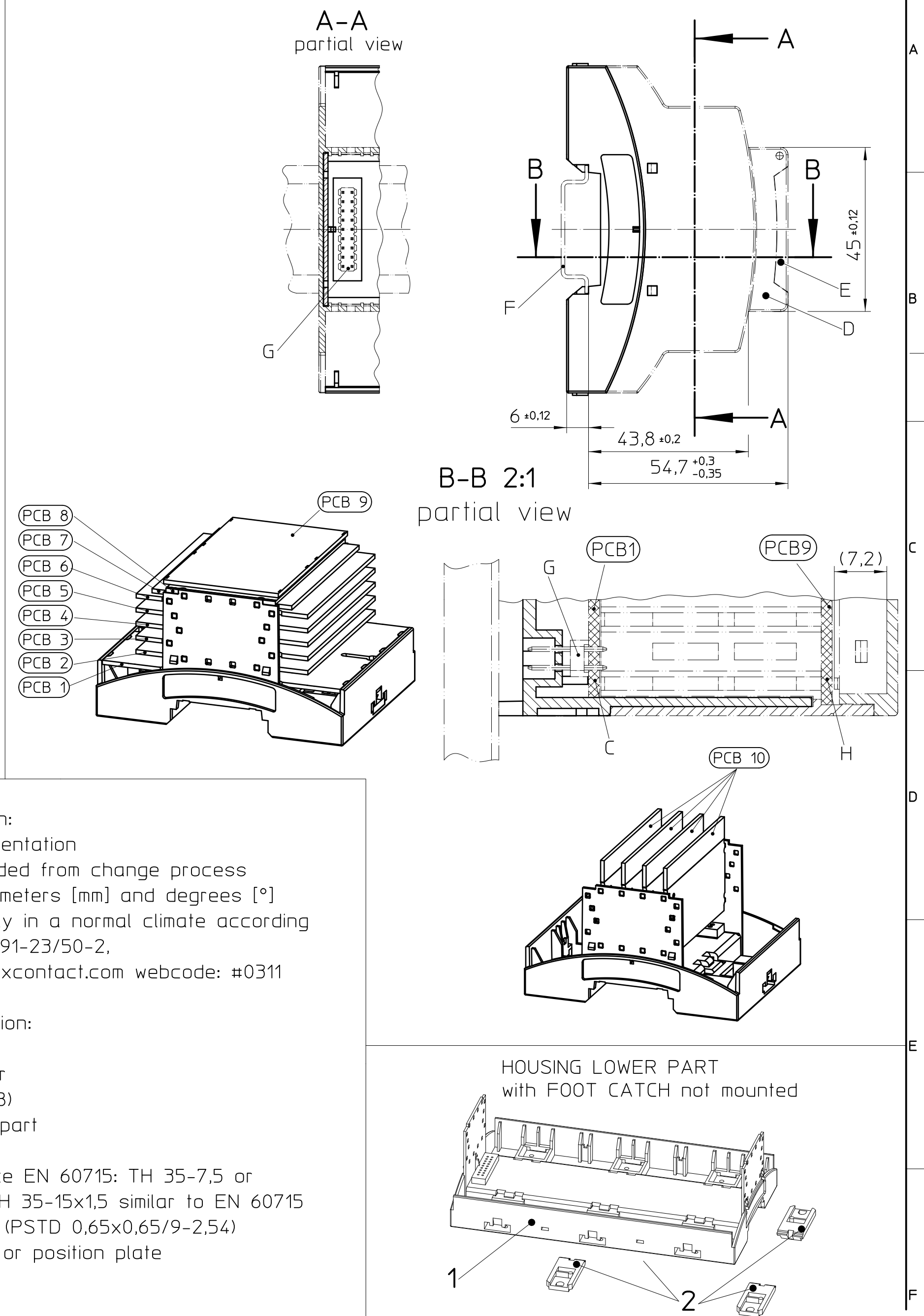
Additional Information:

- 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

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

Assembly example

Overall dimensions complaint DIN 43880



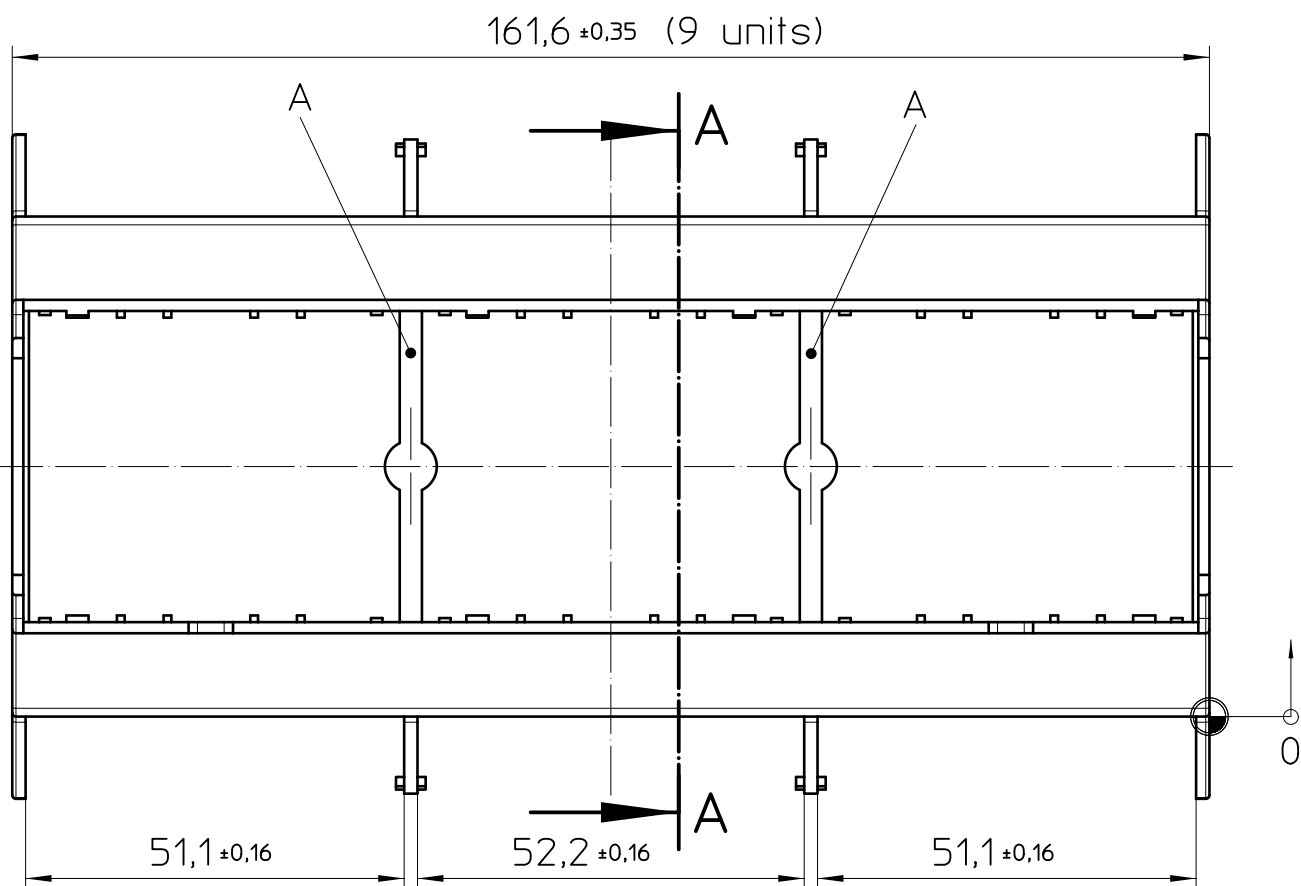
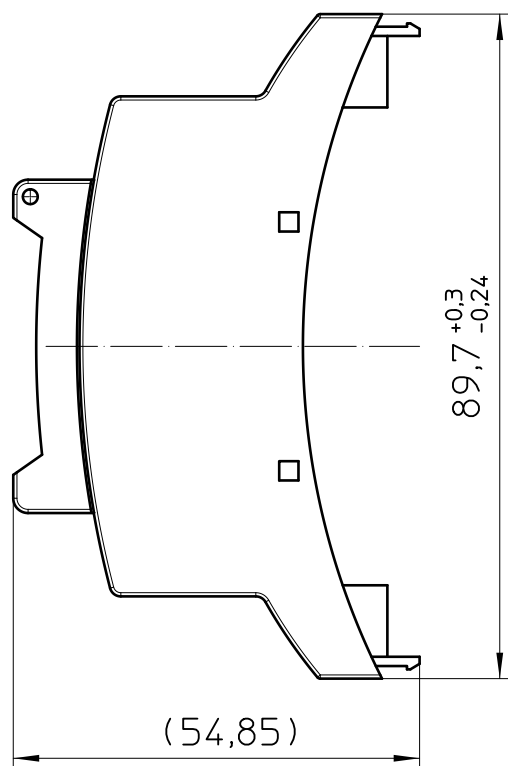
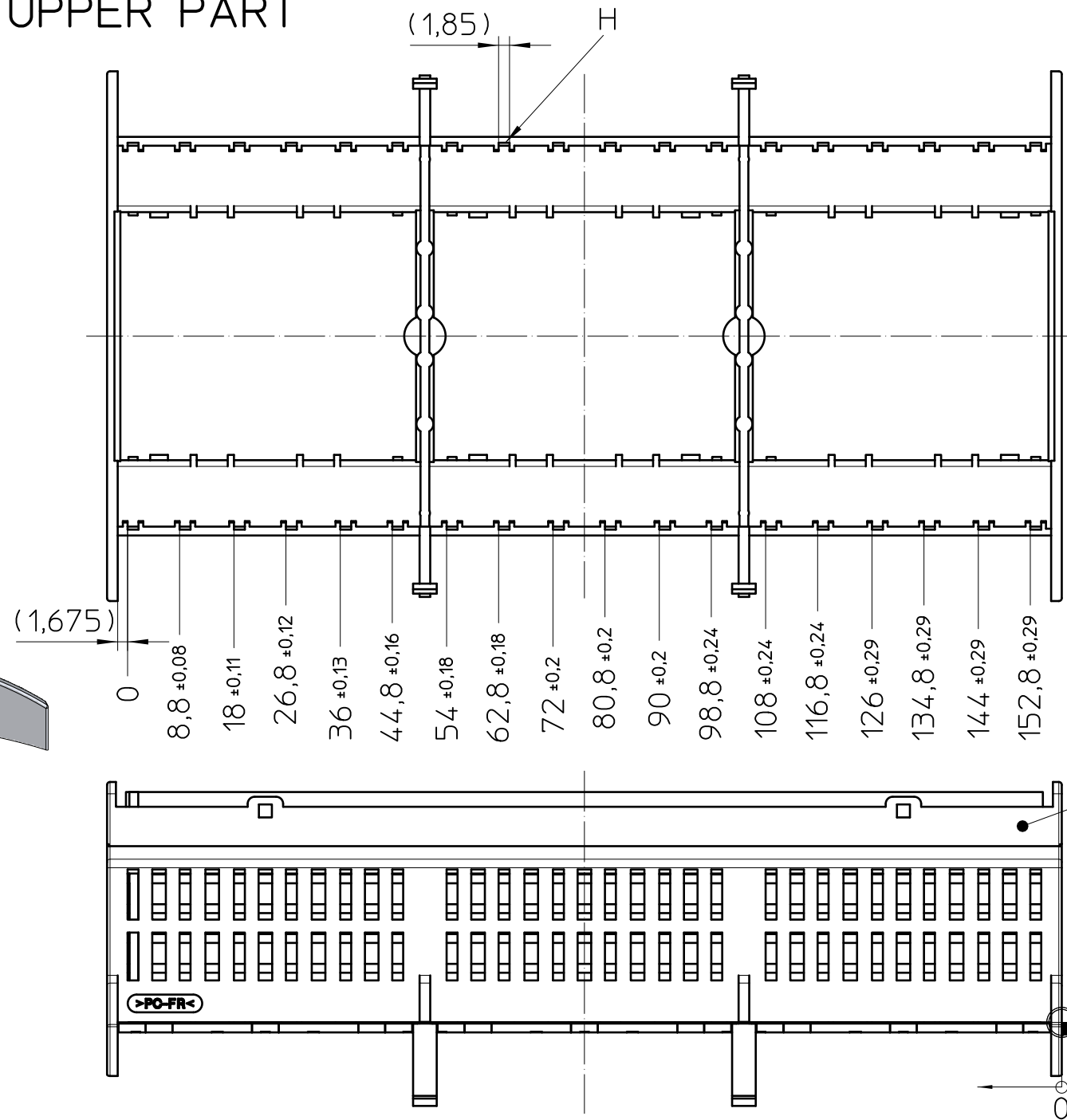
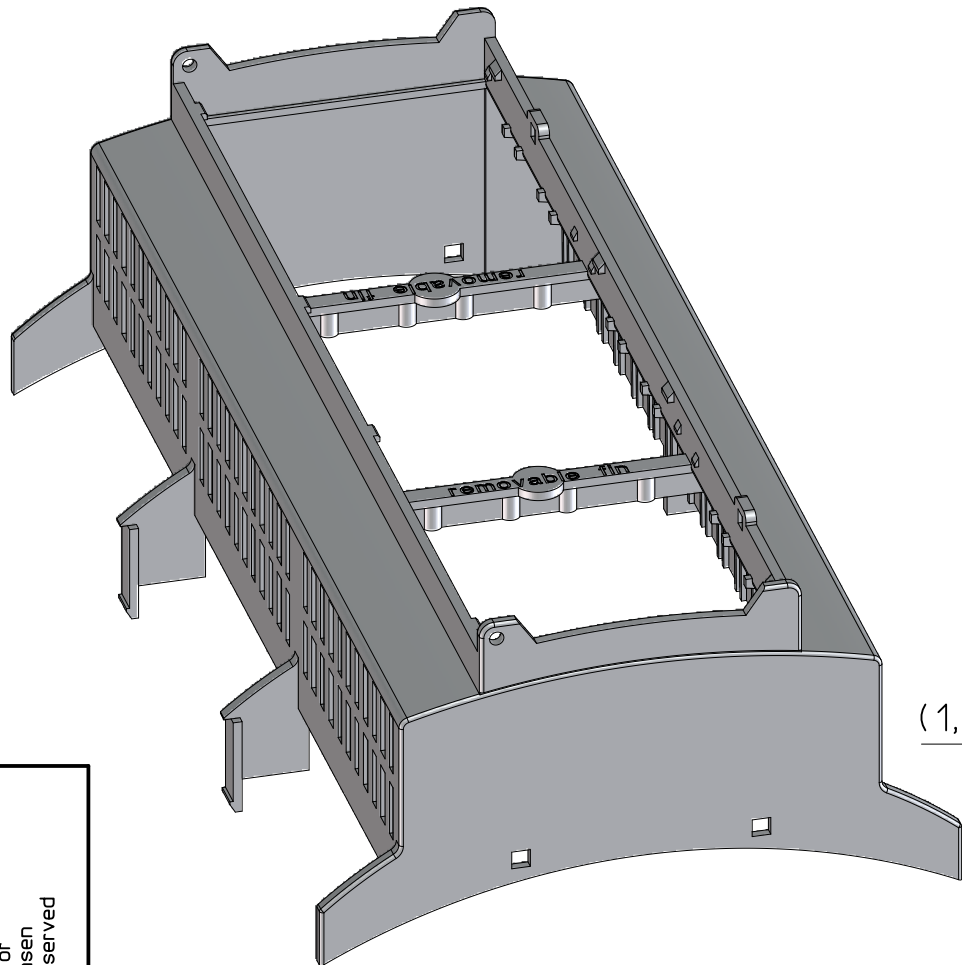
KIT (not mounted)			
Pos.	QTY	Description	Material
1	1	HOUSING LOWER PART	PC
2	4	FOOT CATCH	POM

 DIN A2		document-No. / RI 01377970 / 00	date 16.07.2021	scale 1:1
		ident.-No. 1311011	document-type TECDOC 2D_Productdrawing	
page 2 of 6		description BC 161,6-KIT-U11-7035 + 6SPTA12		

Transfer or duplication of this document as well as the utilisation or communication of its content are not permitted unless express consent is granted. Violations give rise to claims for damages. All rights reserved in case of patent, utility model or design patent registrations.

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent-, Gebrauchsmuster- oder Designeintragung vorbehalten.

HOUSING UPPER PART



General Information:

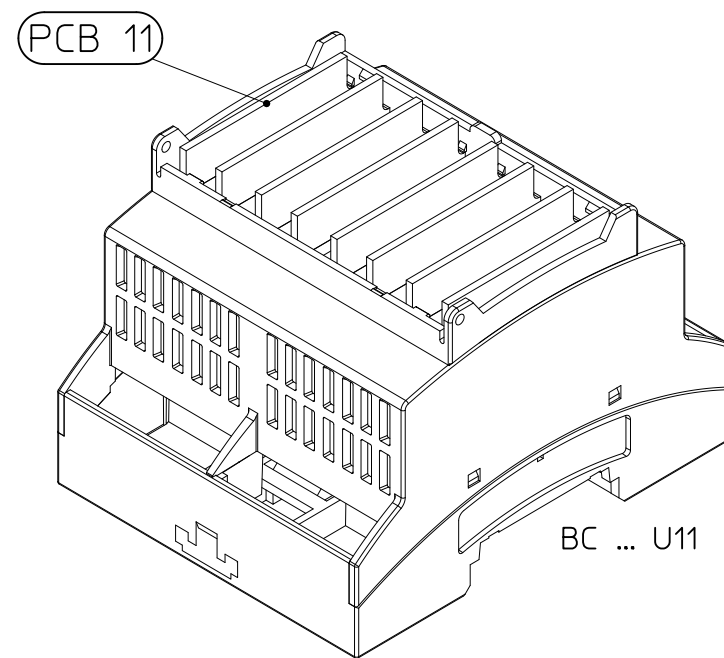
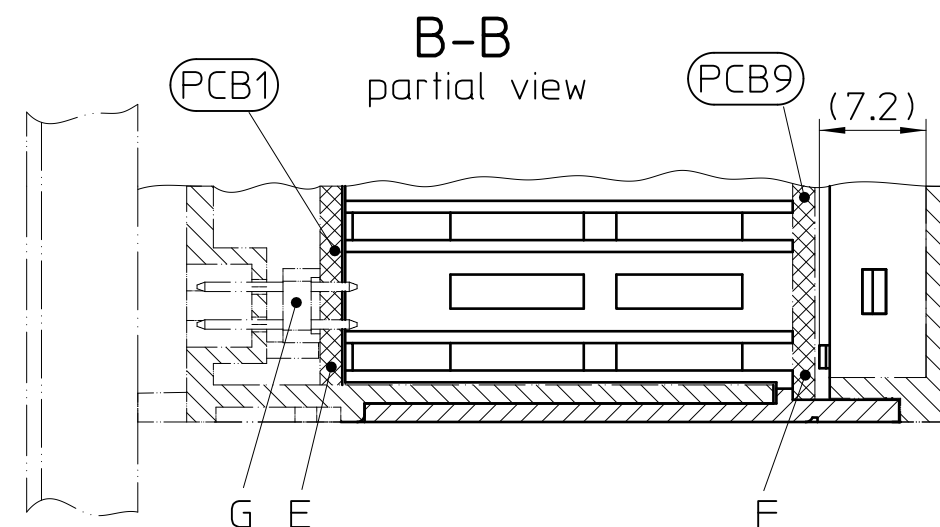
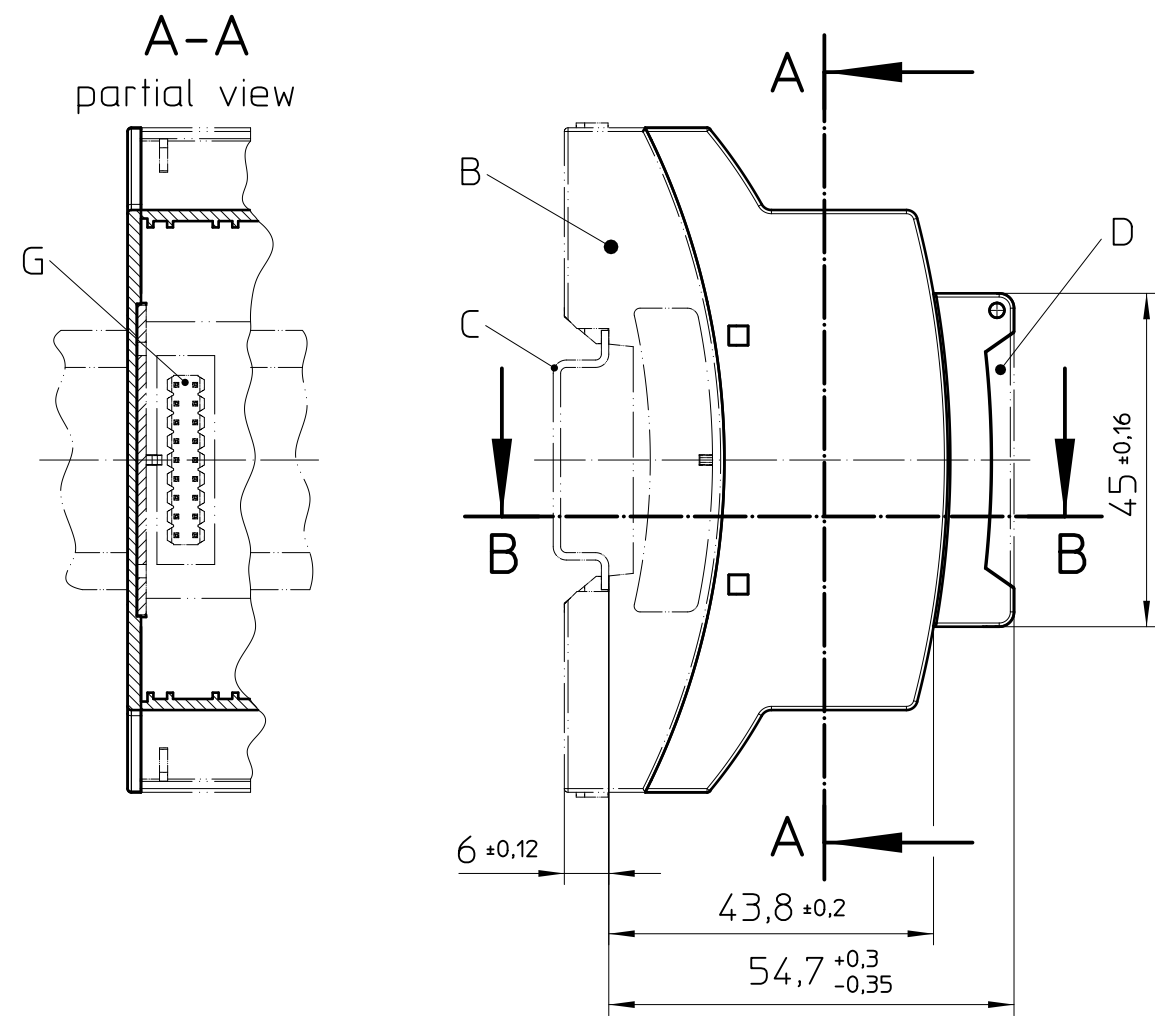
- Simplified representation, exemplary shown in gray.
- Simplified representation
- Document excluded from change process
- Units are in millimeters [mm] and degrees [°]
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2
- Workpiece zero point for mechanical processing
- Tolerances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

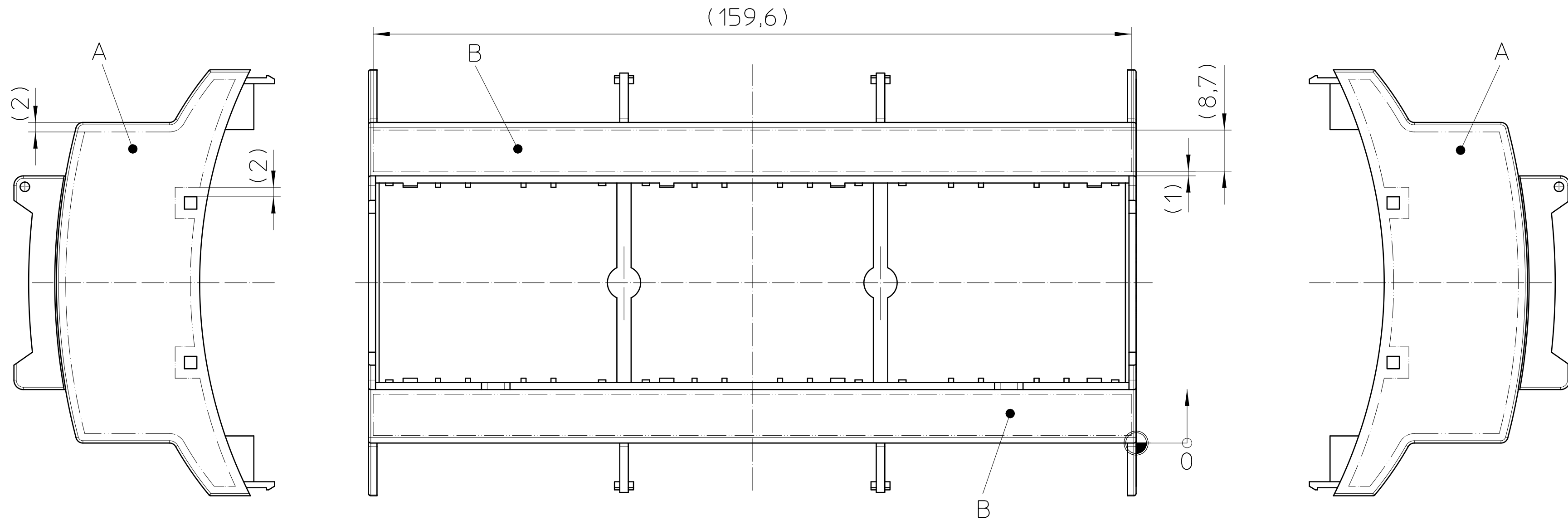
- A. If PCB 7+8 used, the fin has to be removed
- B. Housing lower part
- C. Mounting rail like EN 60715: TH 35-7,5 or mounting rail TH 35-15x1,5 similar to EN 60715
- D. Cover
- E. PCB 1 (main PCB)
- F. Position PCB 9 or position plate
- G. Header for HBUS (PSTD 0,65X0,65/9-2,54)
- H. PCB guidance for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

Assembly example

Overall dimensions compliant DIN 43880



Pos.	QTY	Description	Material
1	1	HOUSING UPPER PART	PC
		document-No. / Ri	date
		01377970 /00	16.07.2021
		ident.-No.	scale
		1311011	1:1
		document-type	
		TECDOC 2D_Productdrawing	
		description	
		BC 161,6-KIT-U11-7035 + 6SPTA12	

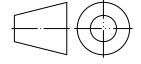


General Information:

- 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

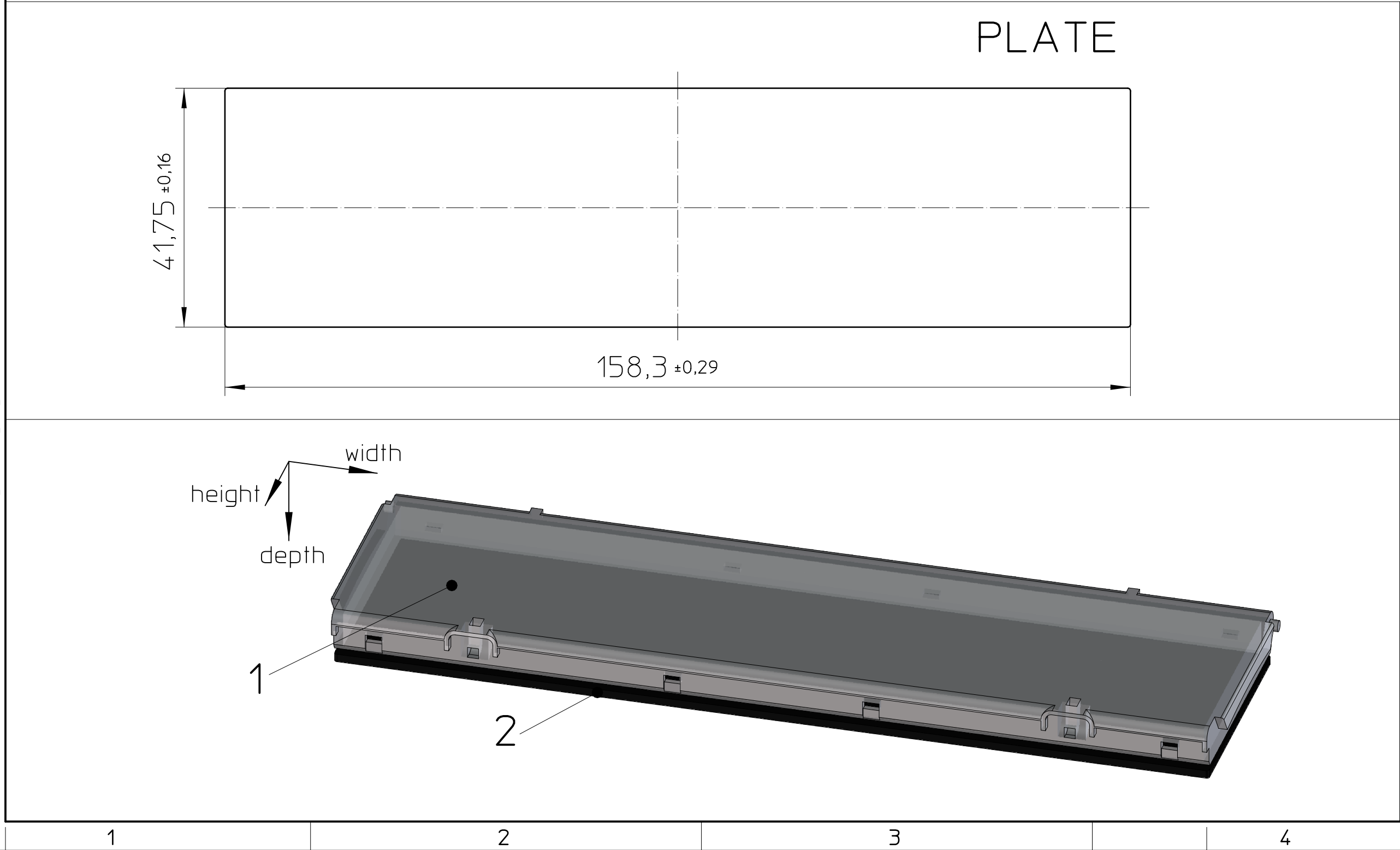
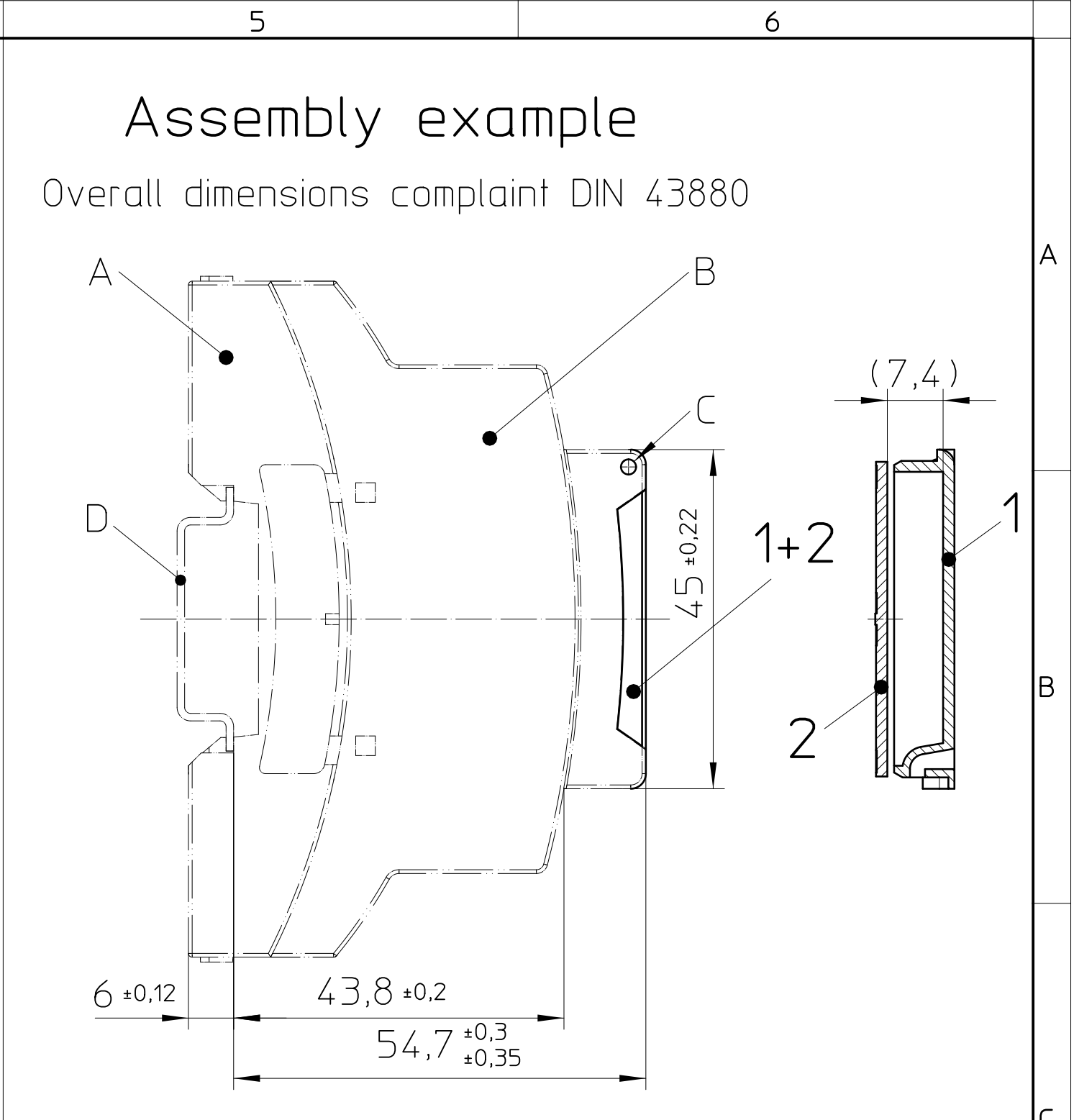
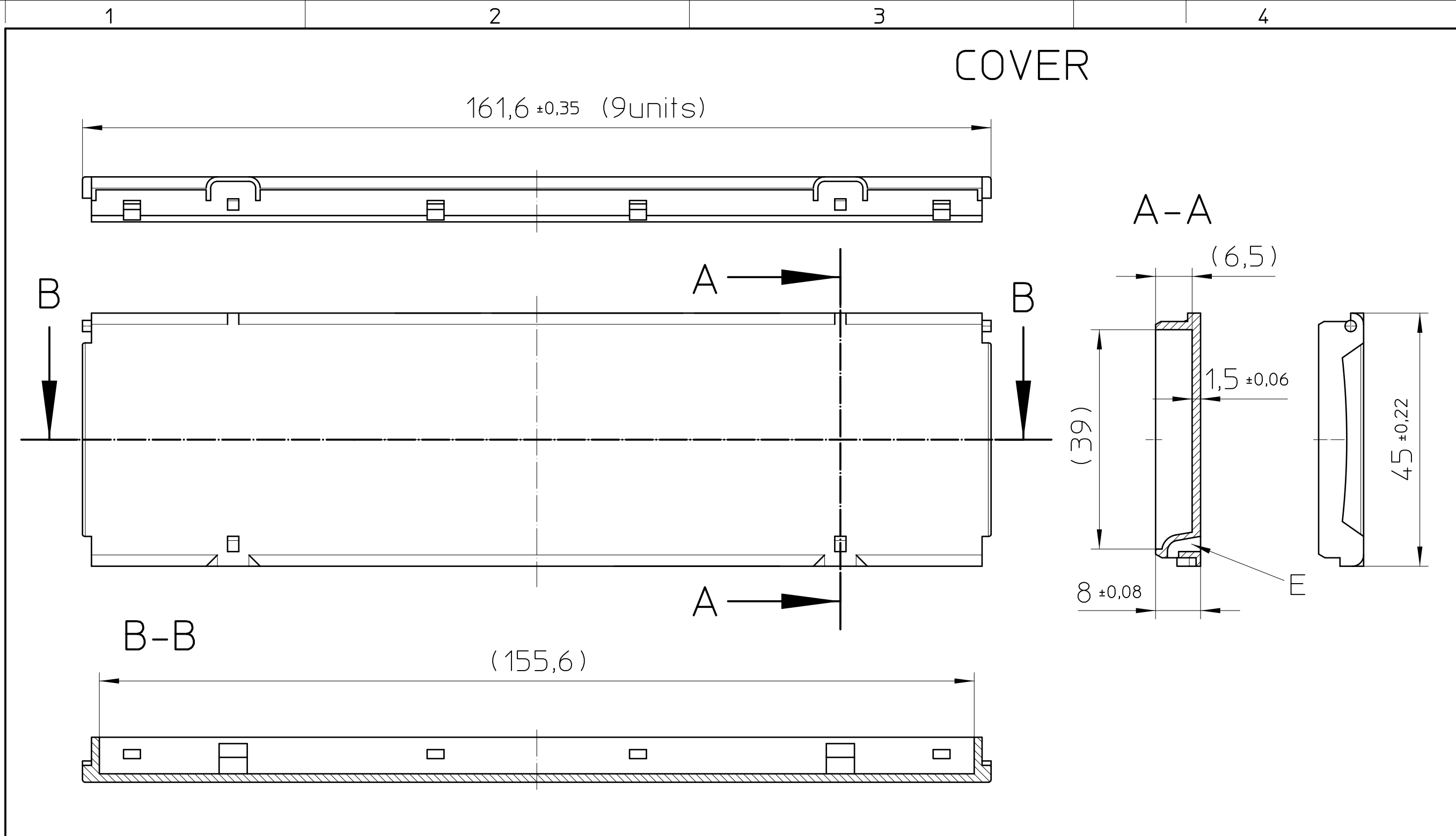
Additional information:

- 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		date	scale
	01377970 / 00		16.07.2021	1:1
	ident.-No.	document-type		
	1311011	TECDOC 2D_Productdrawing		
page 4 of 6		description		
		BC 161,6-KIT-U11-7035 + 6SPTA12		

Transfer or duplication of this document as well as the utilisation or communication of its content are not permitted unless express consent is granted. Violations give rise to claims for damages. All rights reserved in case of patent, utility model or design patent registrations.

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent-, Gebrauchsmuster- oder Designeintragung vorbehalten.



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:

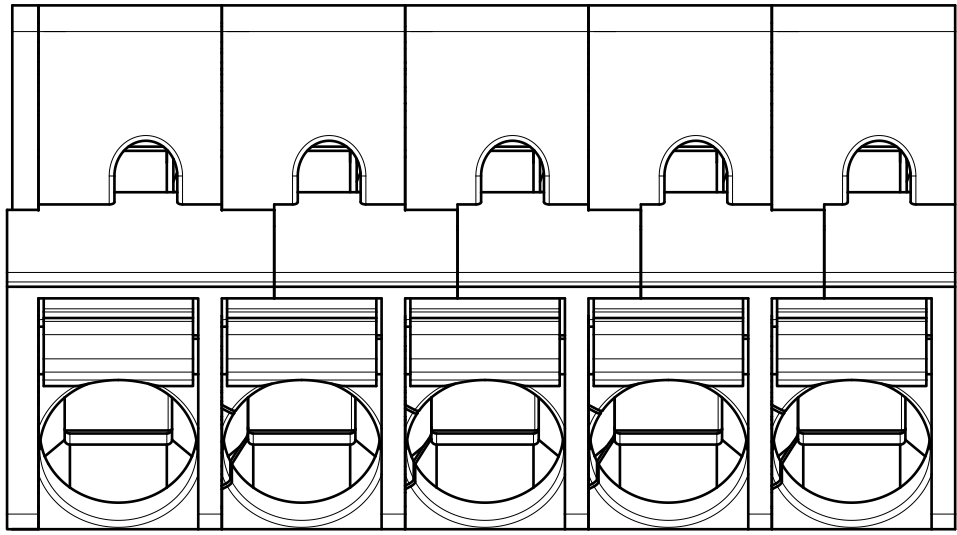
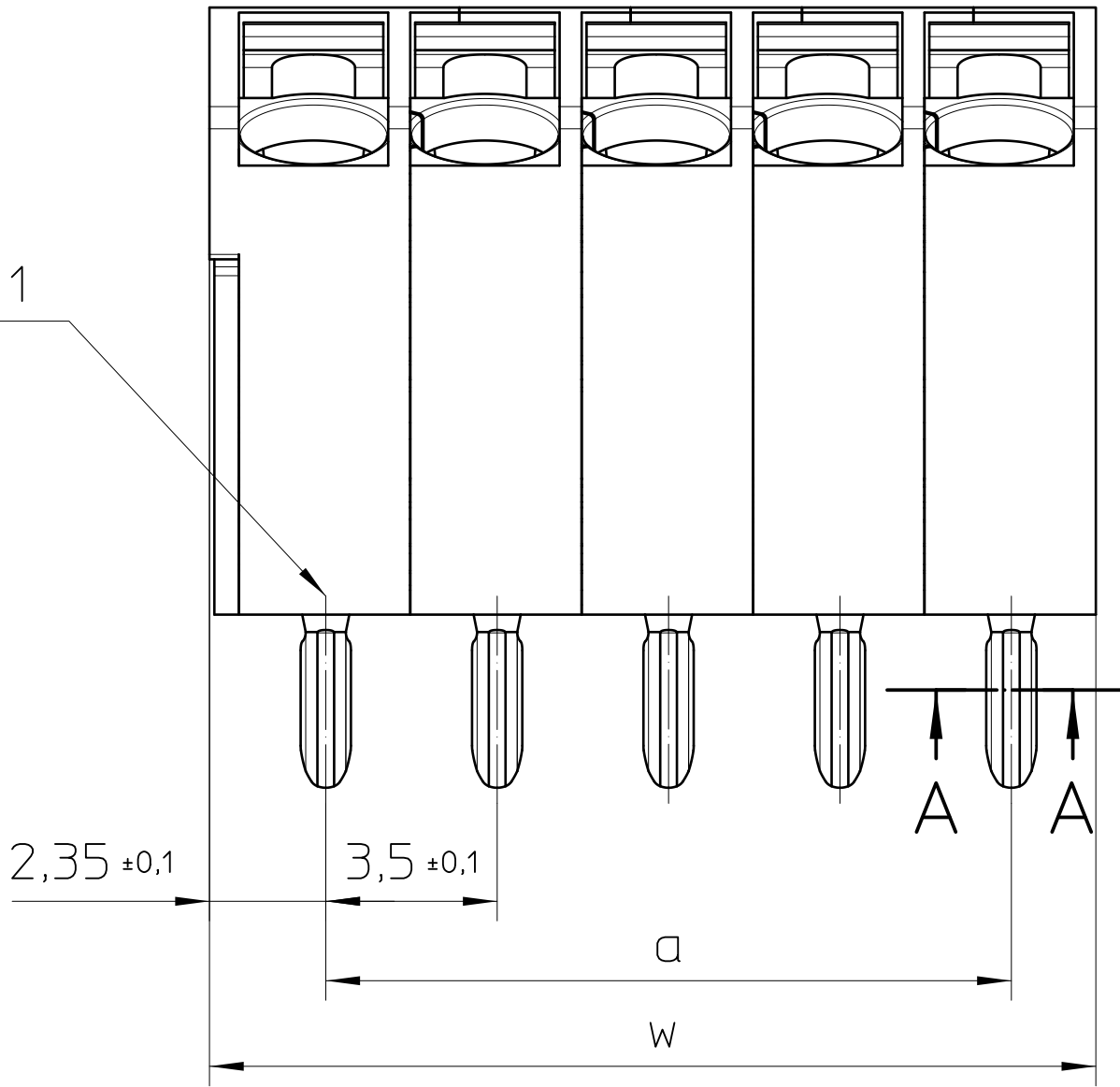
- A. Housing lower part BC 161,6 UT HBUS...
- B. Housing upper part BC 161,6 OT...
- C. pivot point
- D. Mounting rail like EN 60715: TH 35-7,5 or mounting rail TH 35-15x1,5 similar to EN 60715
- E. Hole for sealing

KIT (not mounted)			
Pos.	QTY	Description	Material
1	1	COVER	PC
2	1	PLATE	PC
DIN A3		document-No. / RI 01377970 / 00	date 16.07.2021
PHOENIX CONTACT		ident.-No. 1311011	document-type TECDOC 2D_Productdrawing
page 5 of 6		description BC 161,6-KIT-U11-7035 + 6SPTA12	
scale 1:1			

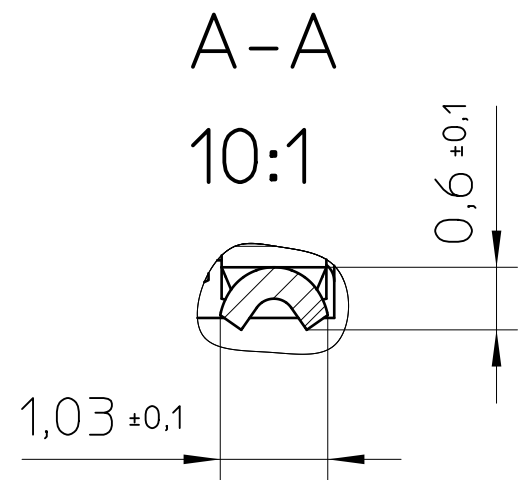
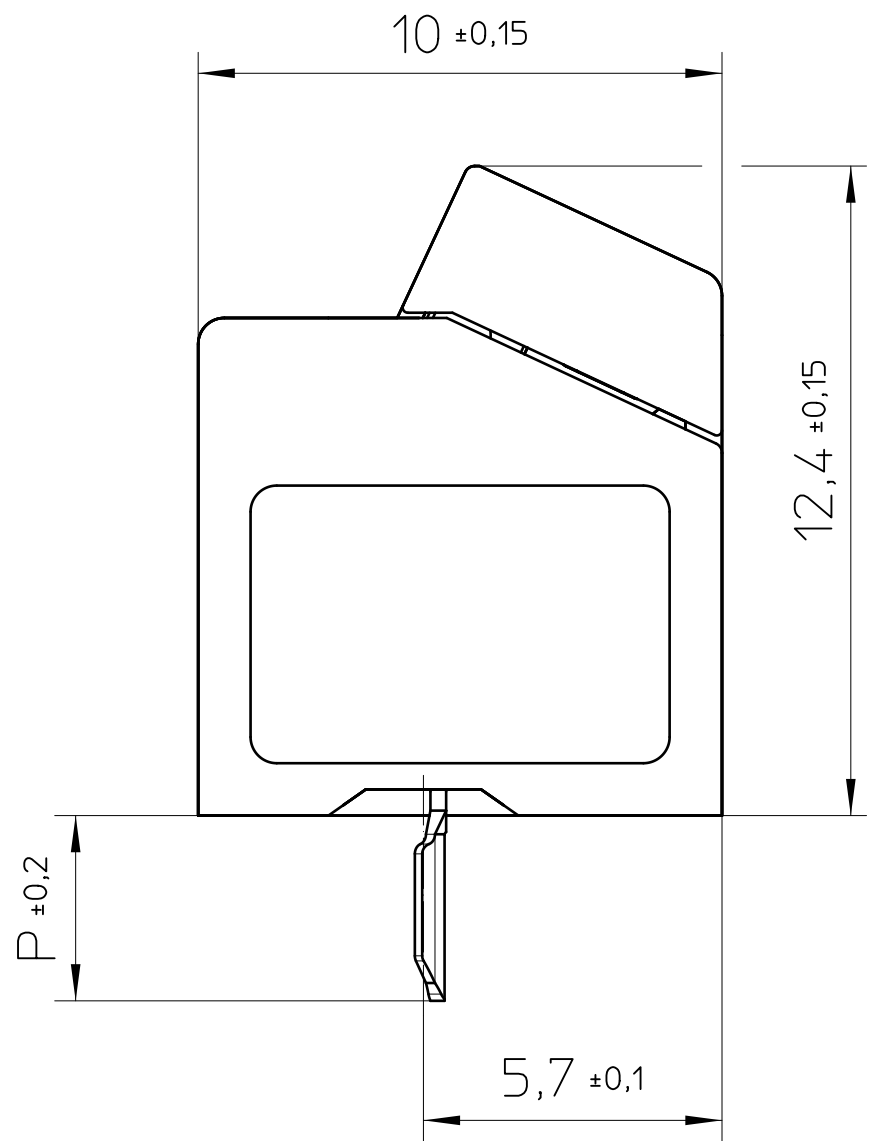
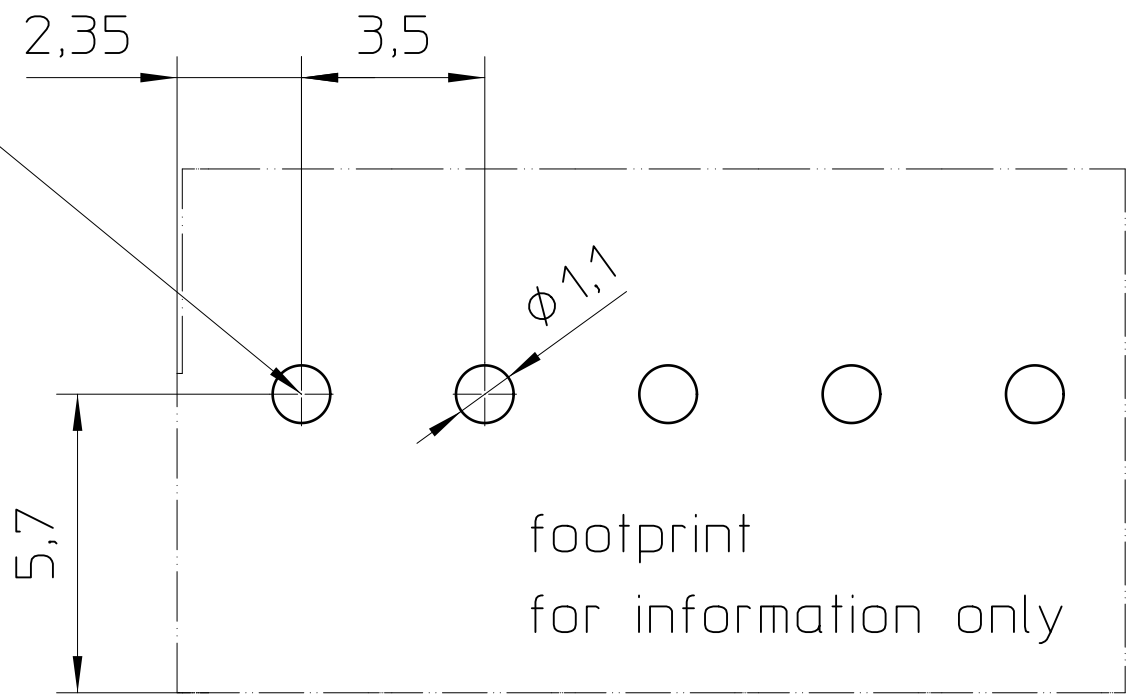
Transfer or duplication of this document as well as the utilisation or communication of its content are not permitted unless express consent is granted. Violations give rise to claims for damages. All rights reserved in case of patent, utility model or design patent registrations. Tolerance specifications do not include clearances inherent in the design.

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent-, Gebrauchsmuster- oder Designentragung vorbehalten. Bauartbedingtes Spiel ist in den Toleranzangaben nicht berücksichtigt.

position 1



position 1



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