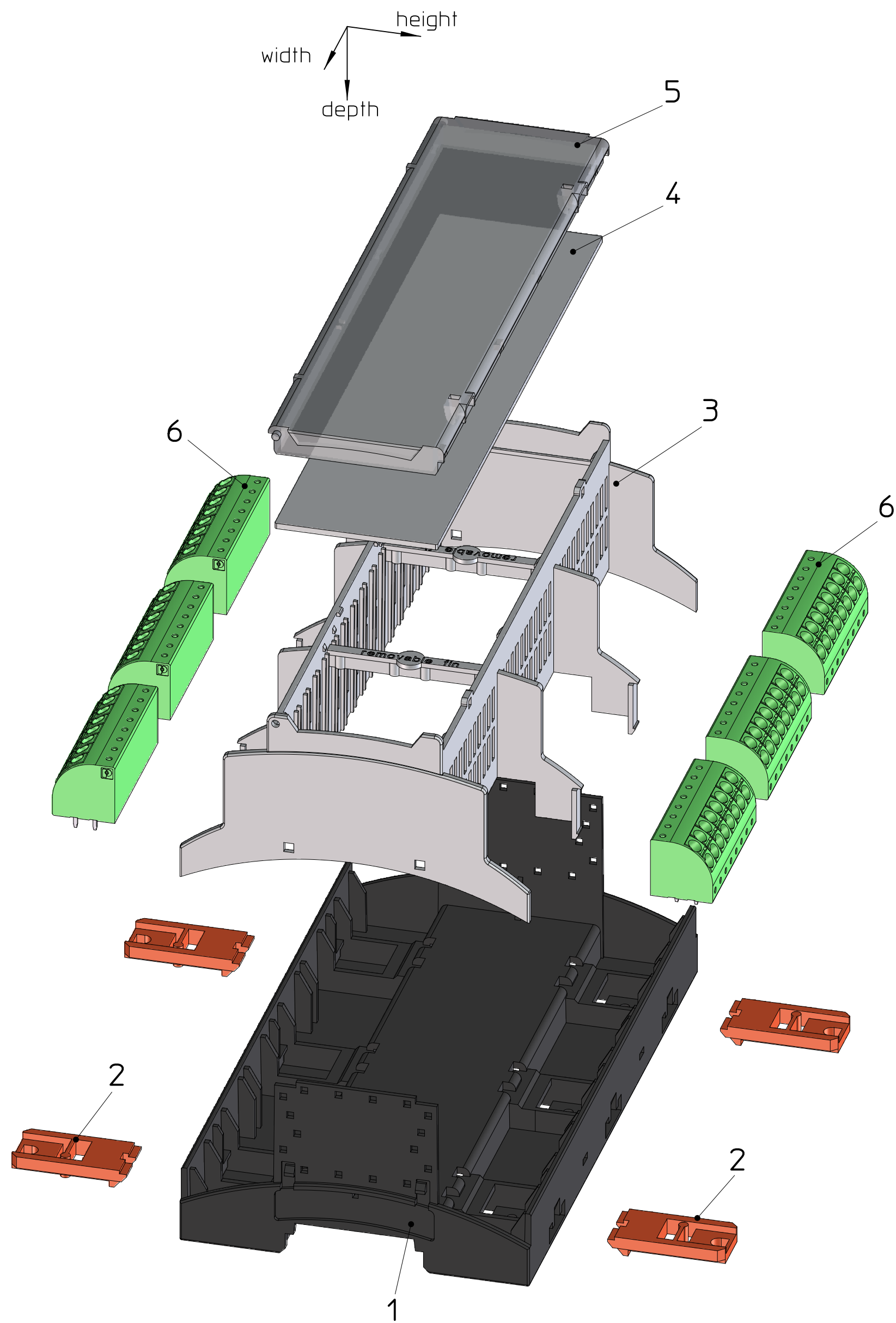


A

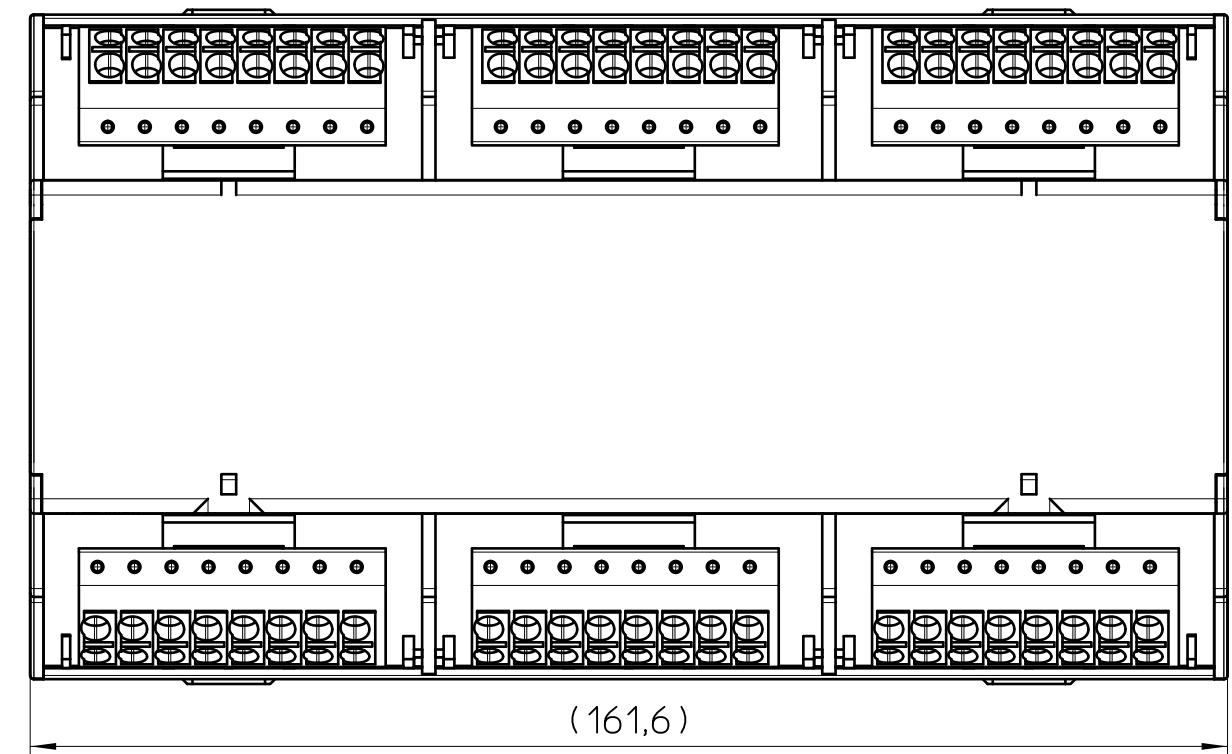
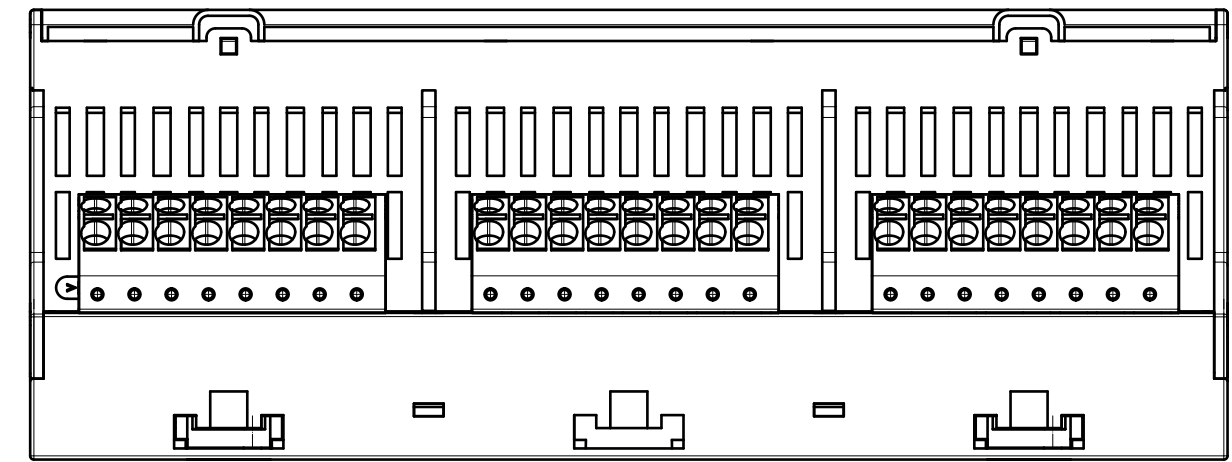
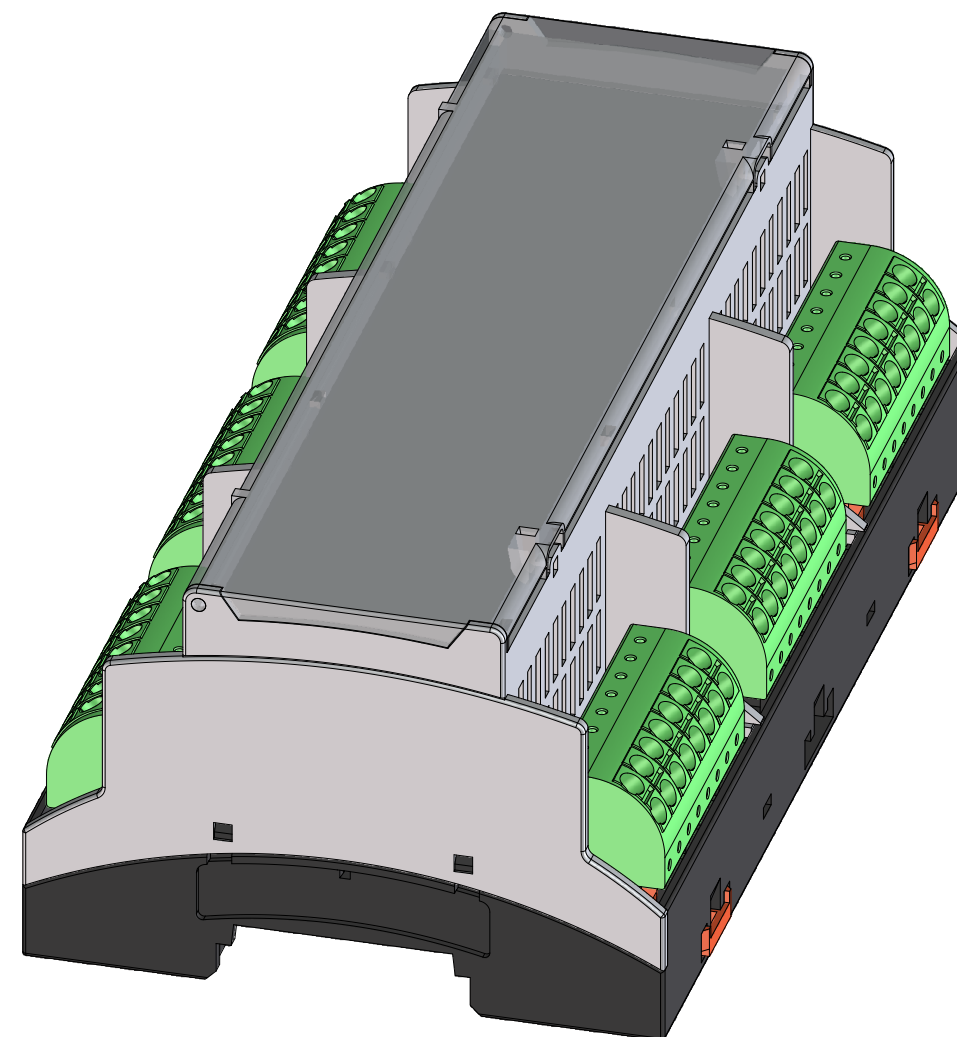
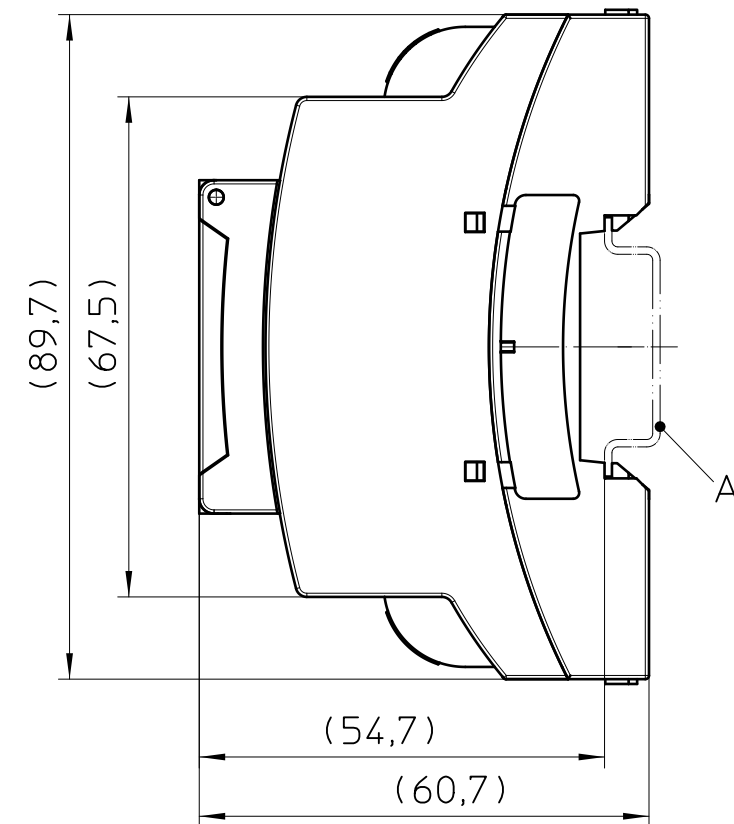
B

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. 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 Designeintragung vorbehalten. Bauartbedingtes Spiel ist in den Toleranzangaben nicht berücksichtigt.



Assembly example



General Information:

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

Web: www.phoenixcontact.com webcode: #0xxx

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 PTDA

 DIN A2		document-no. / ri 01456439 / 00	article-no. 1441396	scale 1:1	- Simplified representation - Document excluded from change process - Linear dimensions [mm]
		date 01.06.2022	document-type TECDOC 2D_Productdrawing		
page 1 of 6		description BC 161,6-KIT-U22-7035+6PTDA8			

A

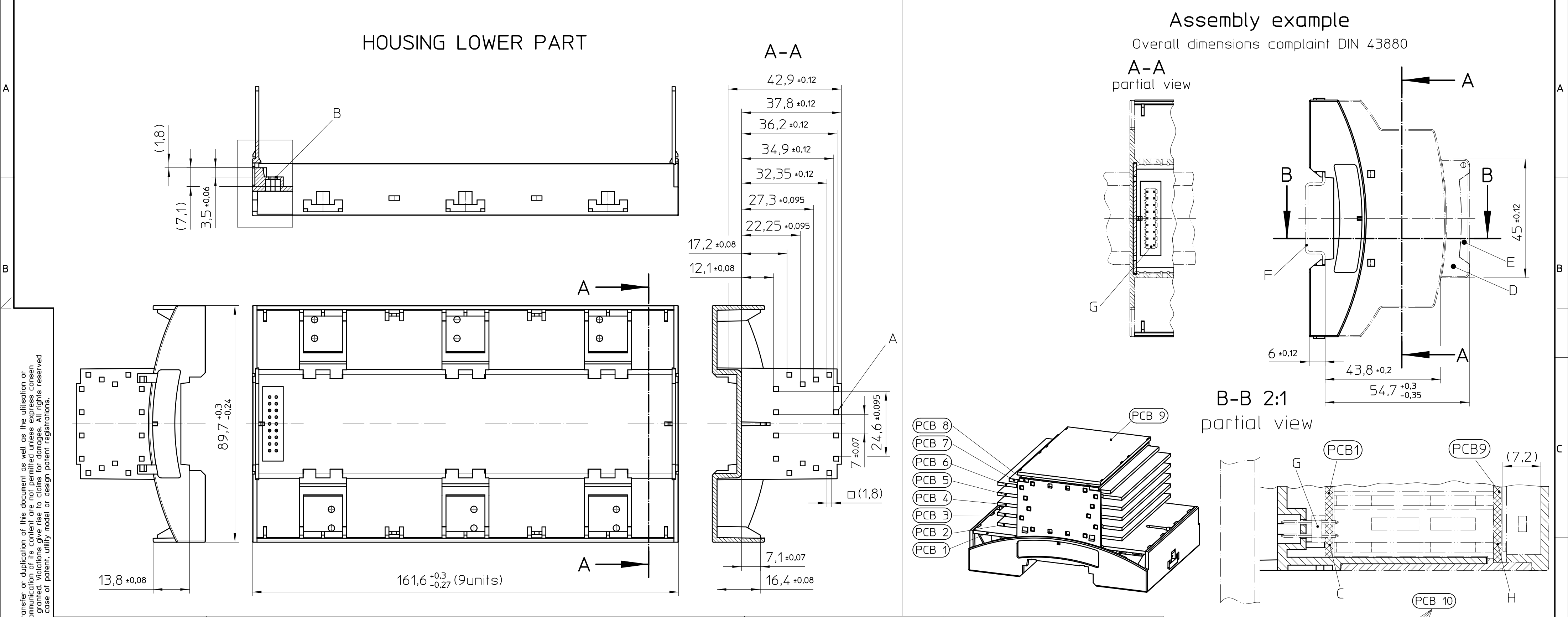
B

C

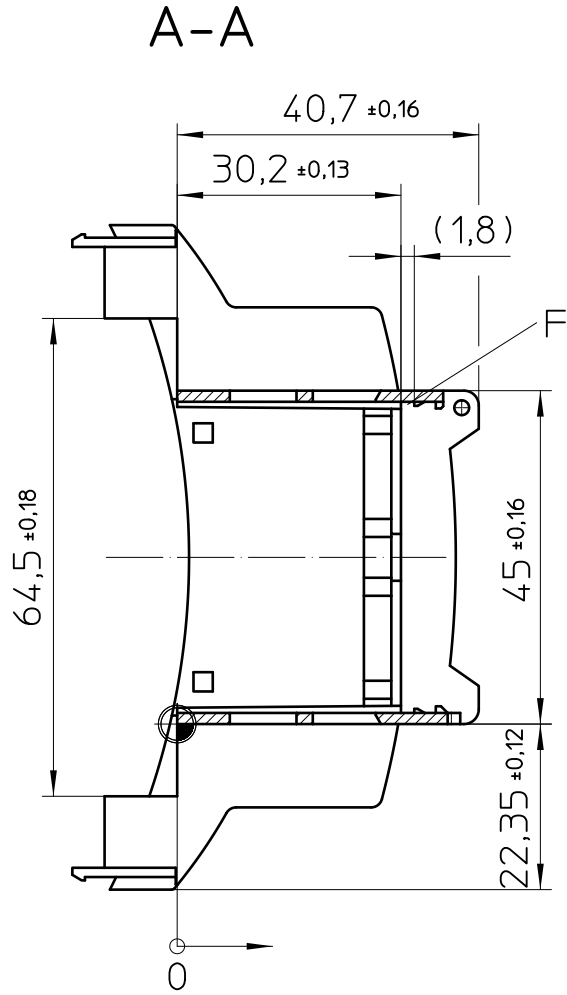
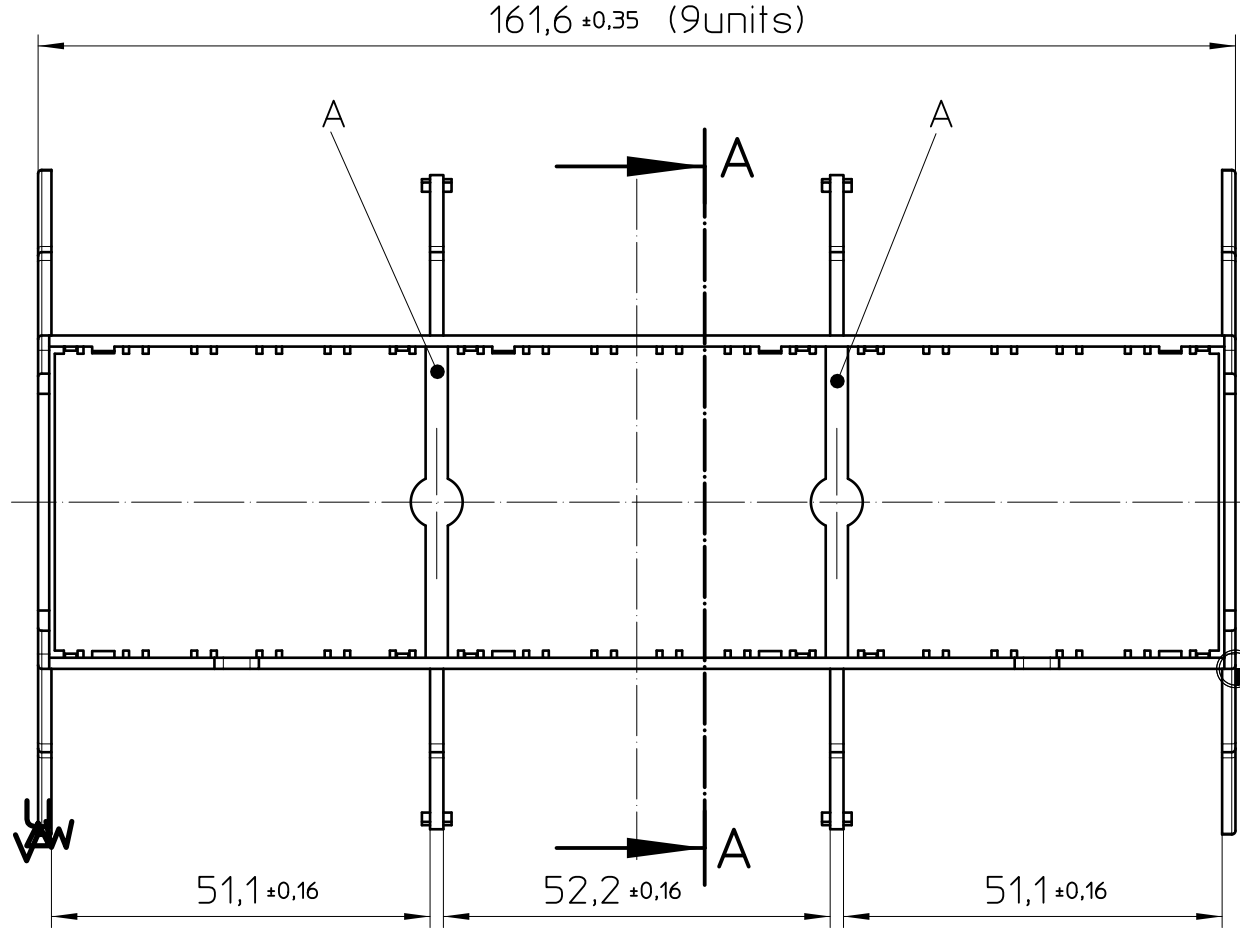
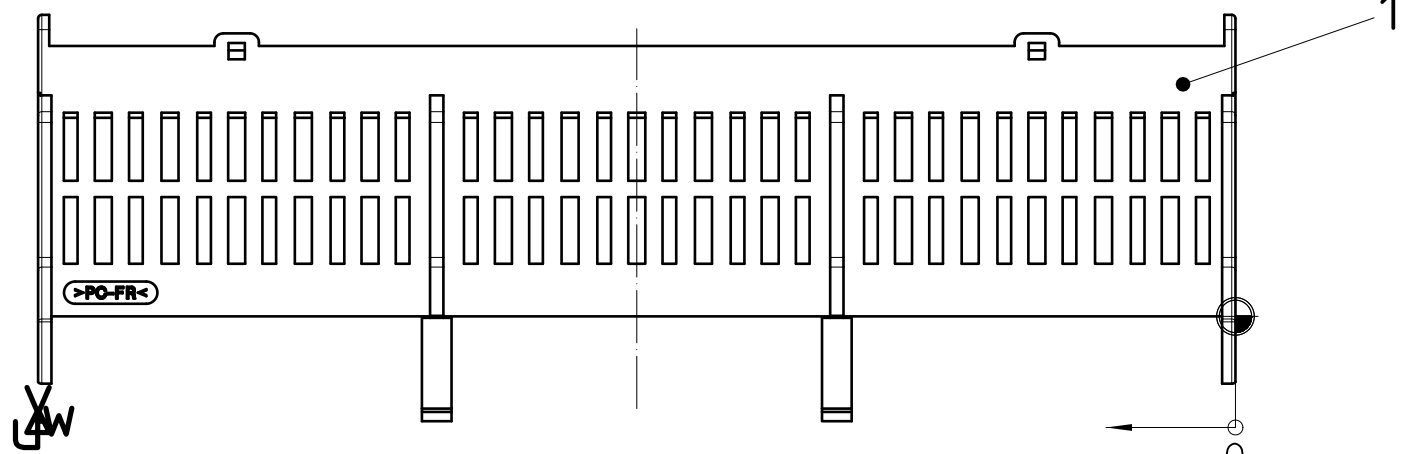
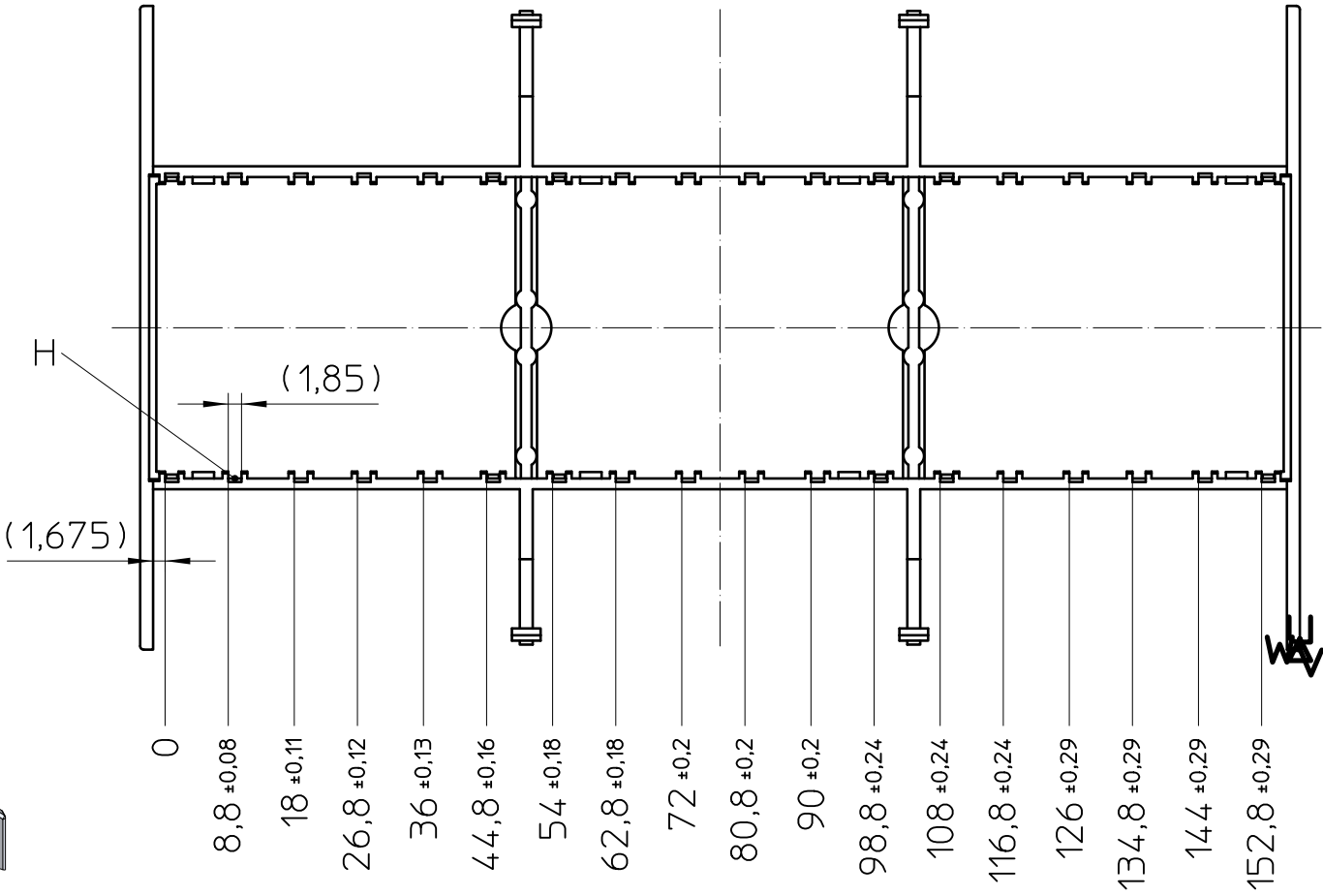
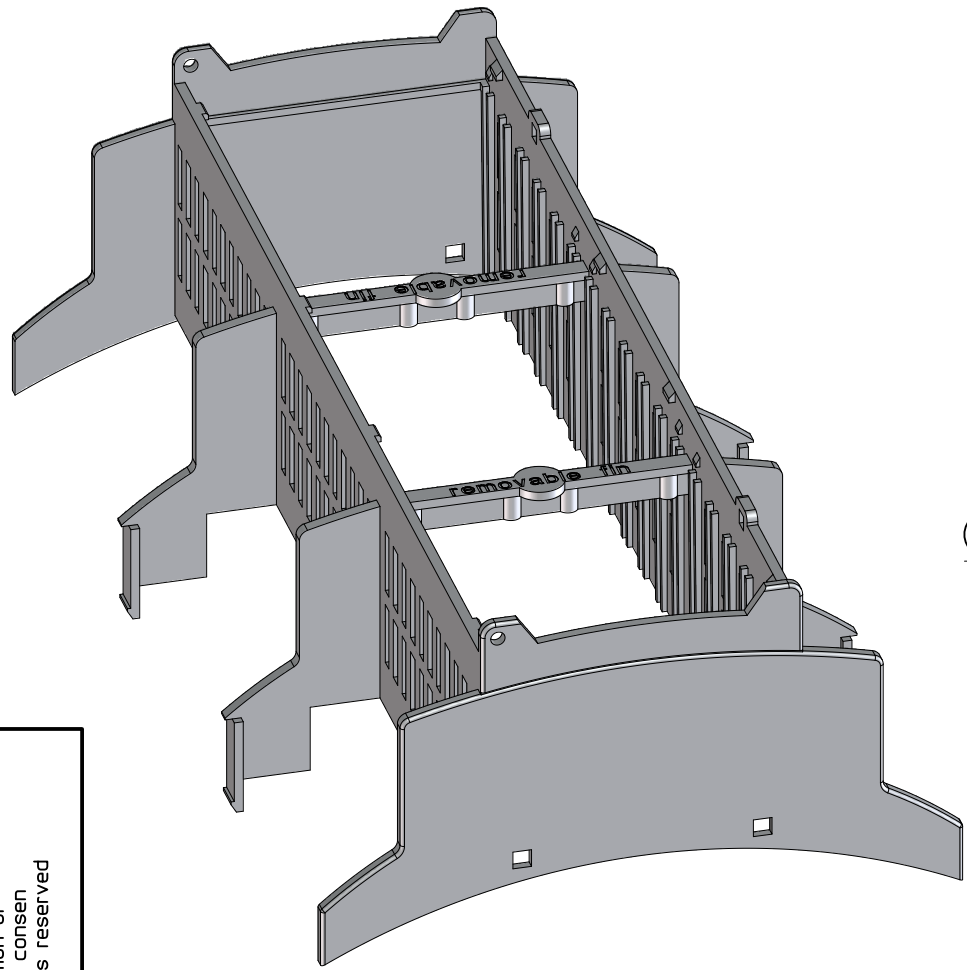
D

E

F

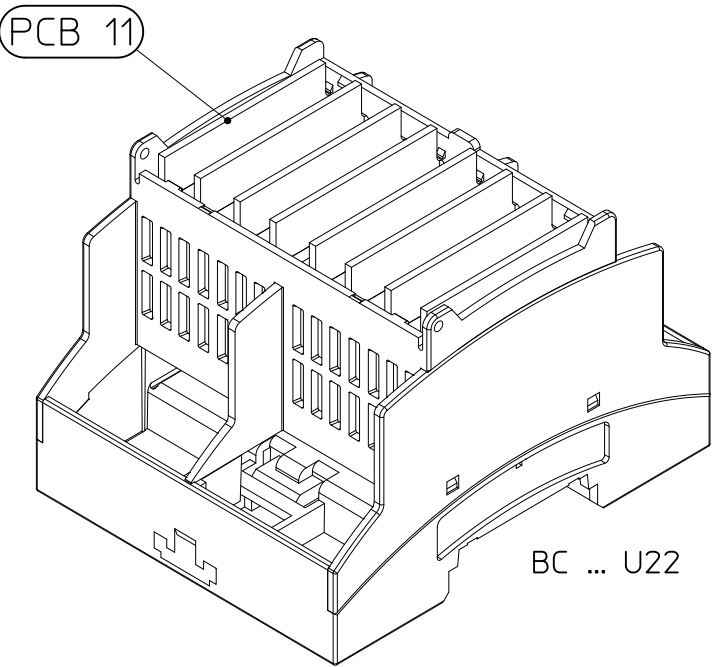
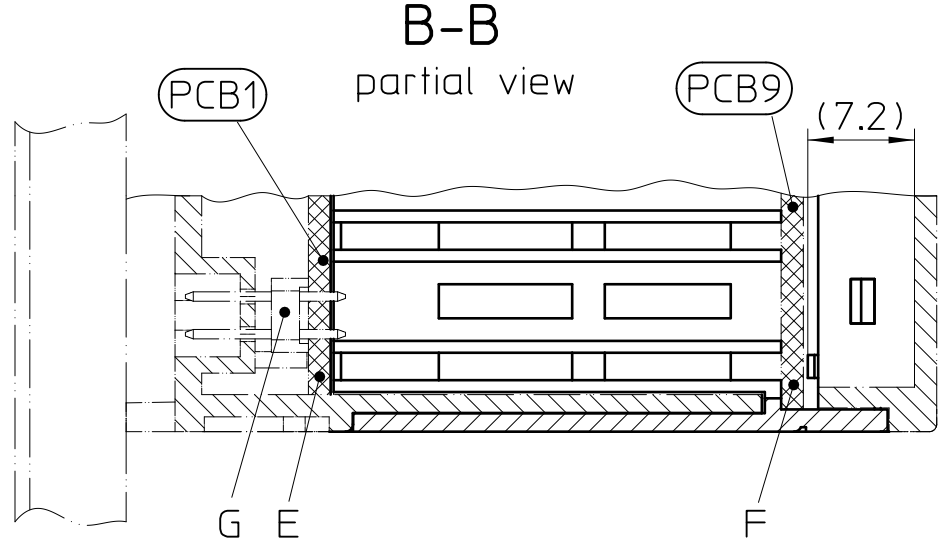
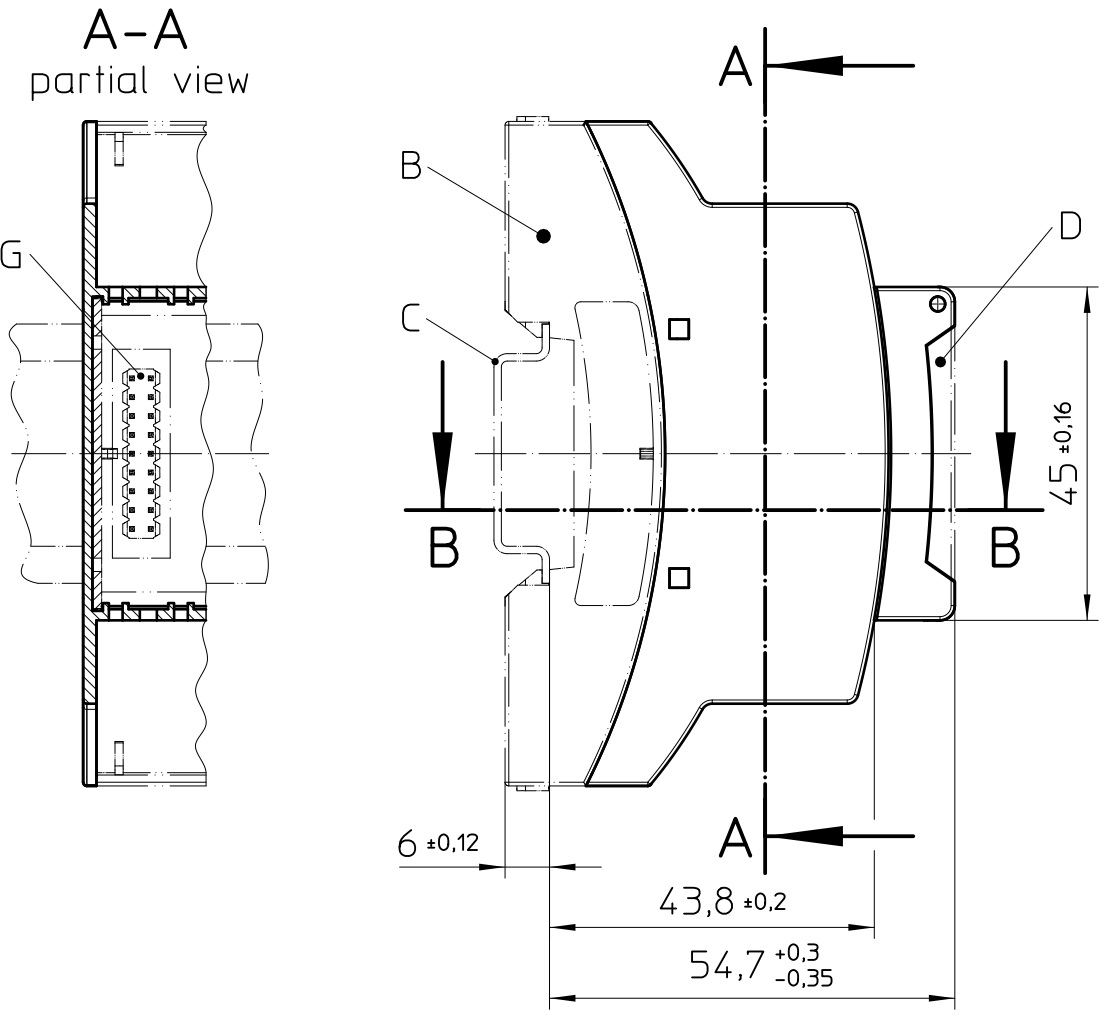


HOUSING UPPER PART



Assembly example

Overall dimensions complaint DIN 43880



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

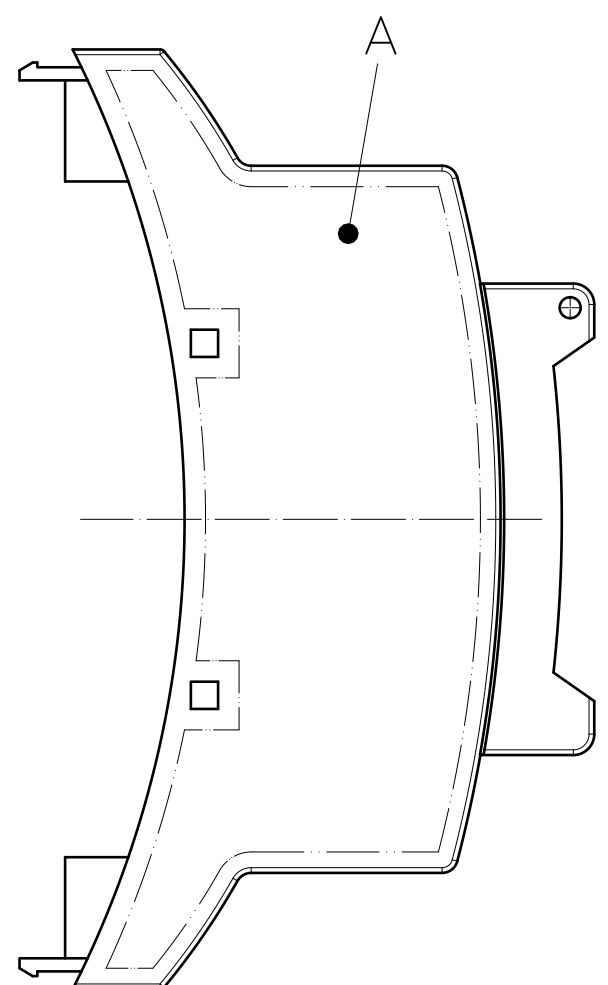
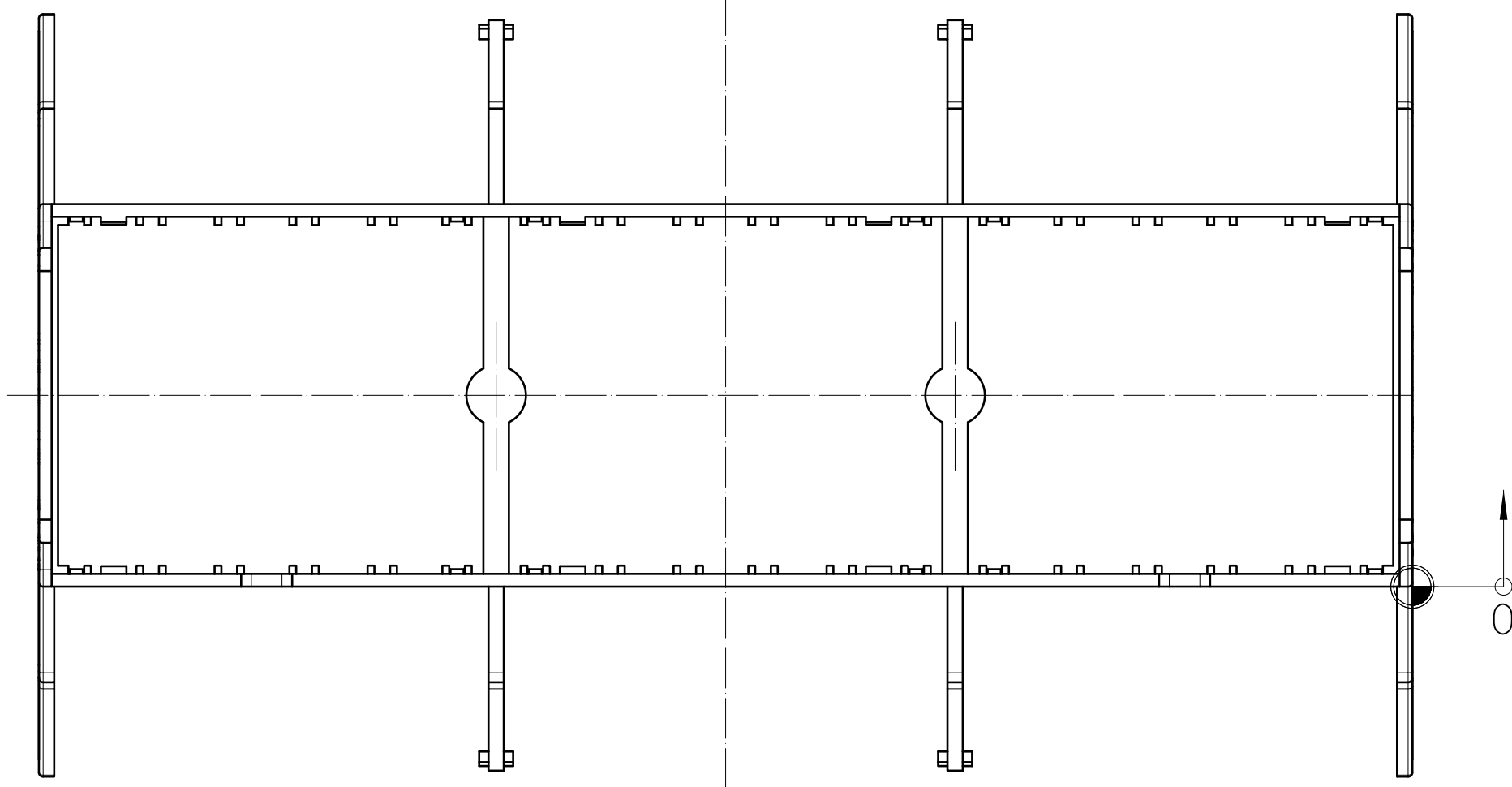
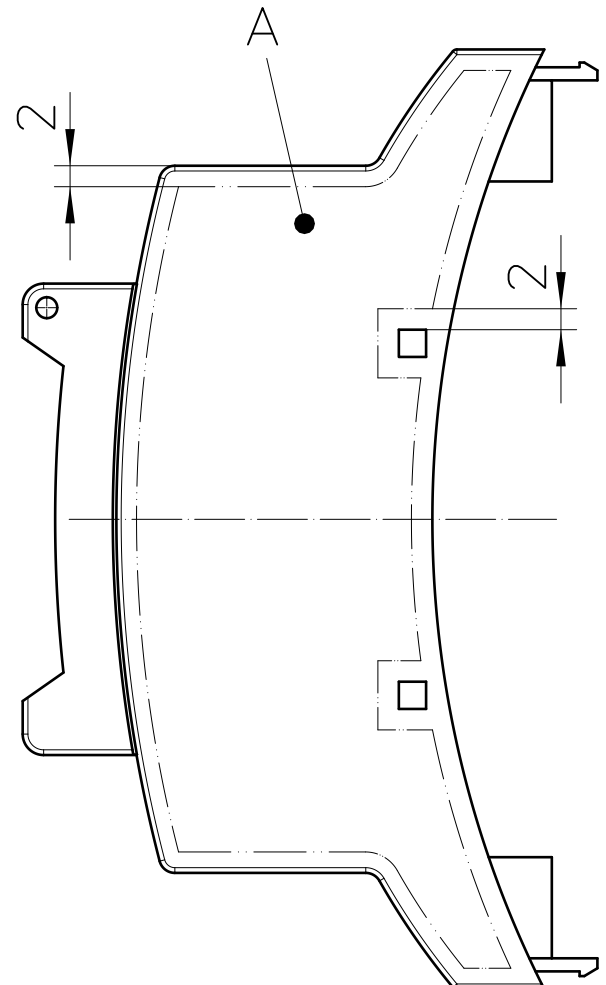
Pos.	QTY	Description	Material
1	1	HOUSING UPPER PART	PC
DIN A2		document-No. / RI 01456439 / 00	date 01.06.2022
1441396		document-type TECDOC 2D_Productdrawing	scale 1:1
BC 161,6-KIT-U22-7035+6PTDA8			

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.

123456

Marking area



A
B
C
D
E

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:

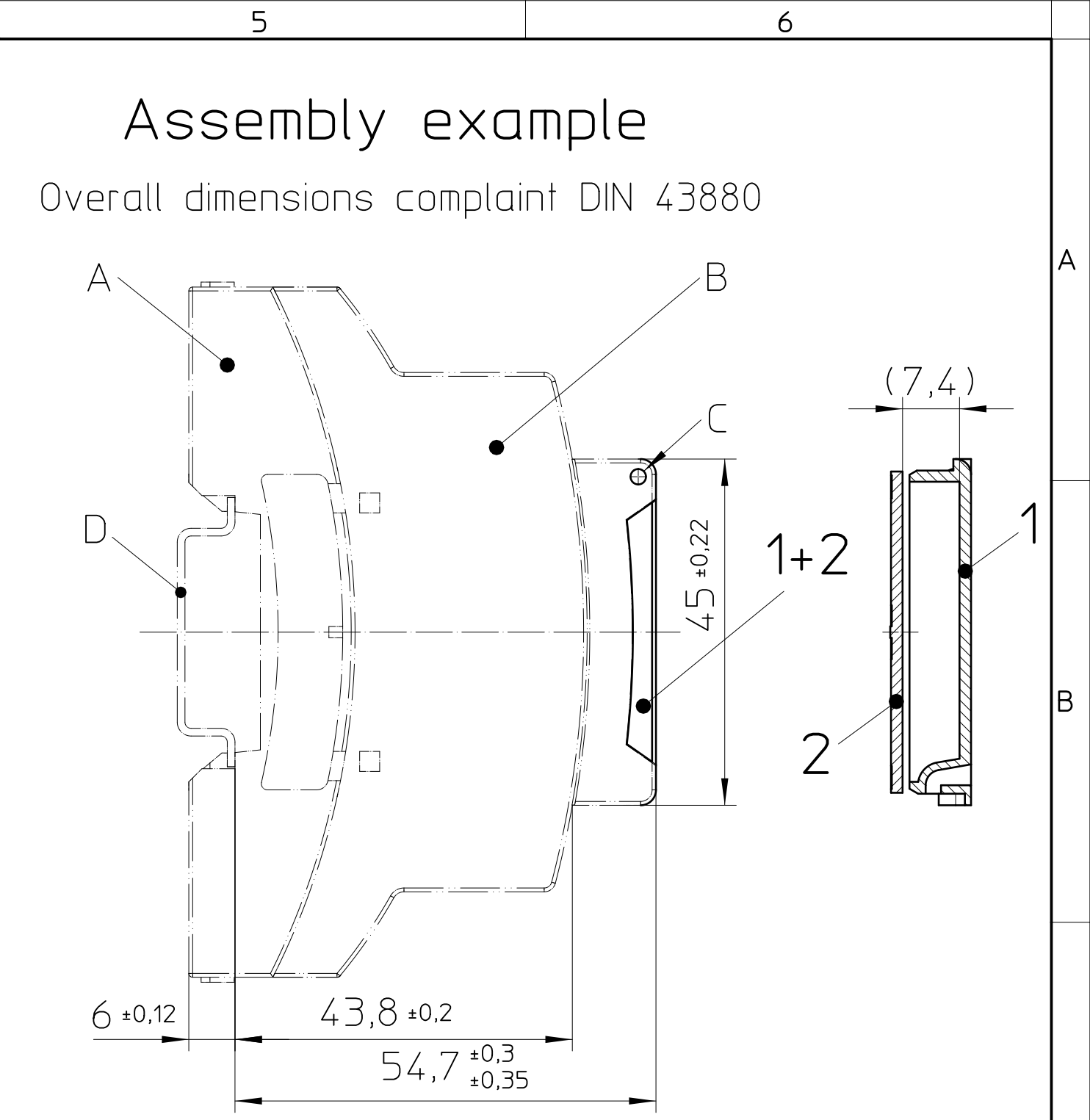
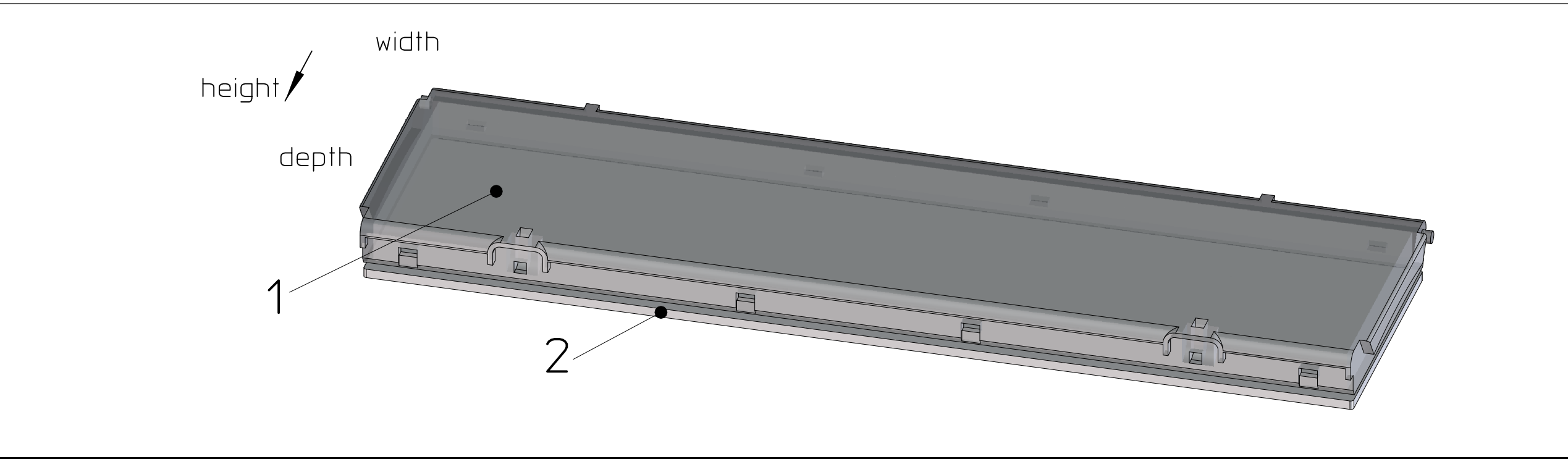
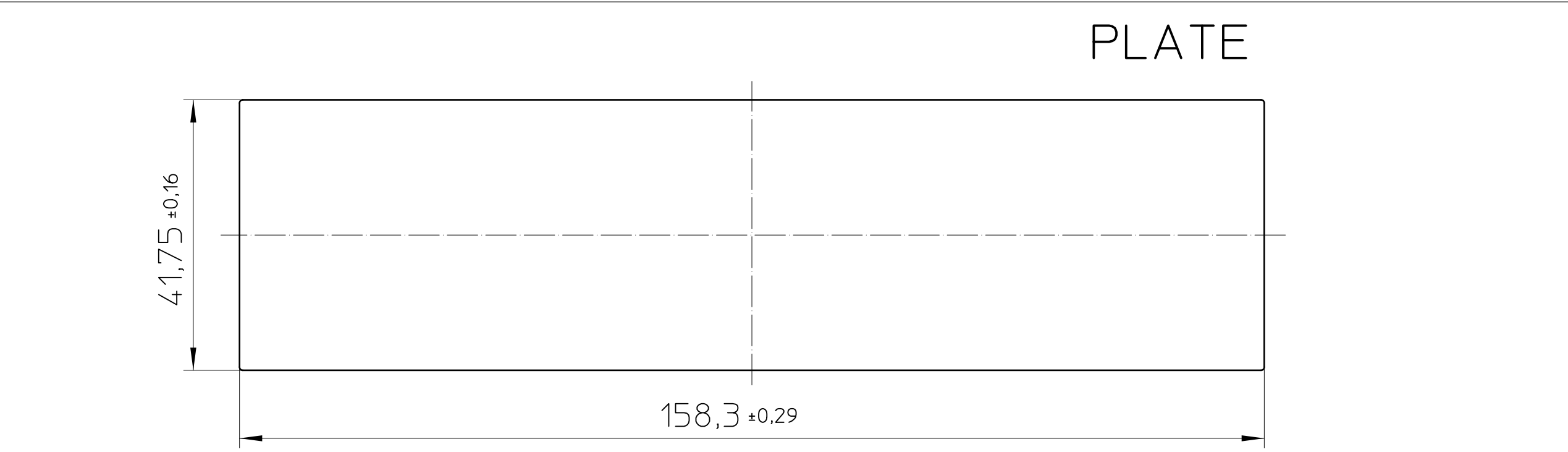
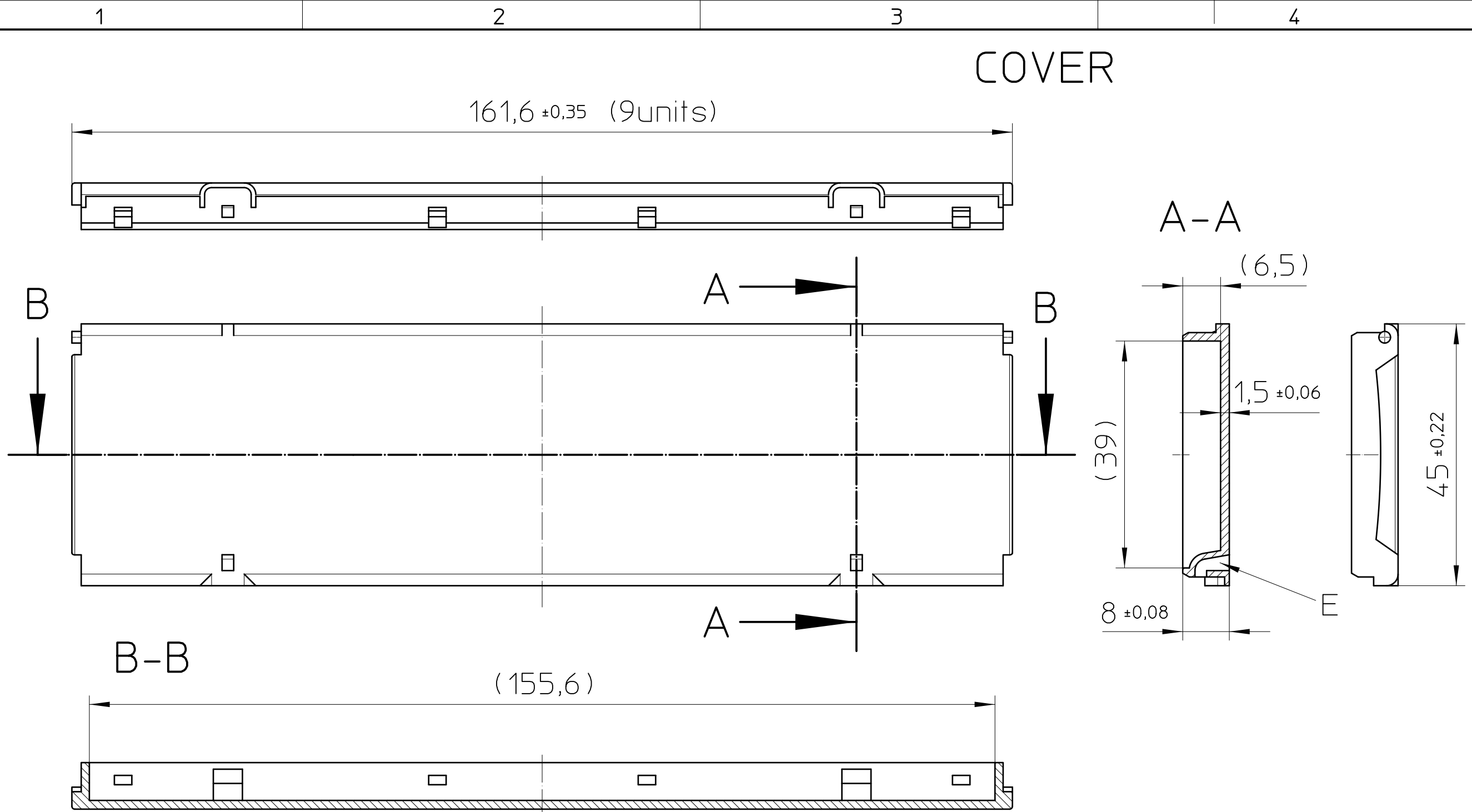
A. Max. marking area left and right for pad printing and laser printing
The marking area has 2mm distance from all contours of this face

 DIN A3		document-No. / RI 01456439 / 00	date 01.06.2022	scale 1:1
		ident.-No. 1441396	document-type TECDOC 2D_Productdrawing	
		description BC 161,6-KIT-U22-7035+6PTDA8		
		page 4	of 6	

123456

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:

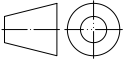
A. Housing lower part BC 161,6 UT HBUS...

B. Housing upper part BC 161,6 OT...

C. pivot point

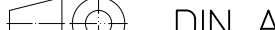
D. Mounting rail like EN 60715: TH 35-7,5 or mounting rail TH 35-15x1,5 similar to EN 60715

E. Hole for sealing

KIT (not mounted)			
Pos.	QTY	Description	Material
1	1	COVER	PC
2	1	PLATE	PC
 DIN A3		document-No. / RI 01456439 / 00	date 01.06.2022
		ident.-No. 1441396	document-type TECDOC 2D_Productdrawing
page 5 of 6		description BC 161,6-KIT-U22-7035+6PTDA8	
scale 1:1			

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.

footprint
for information only

 DIN A3		document-No. / RI 01456439 / 00	date 01.06.2022	scale 2:1
		document-type TECD0C 2D_Productdrawing description BC 161,6-KIT-U22-7035 + 6PTDA8		
page 6	of 6			