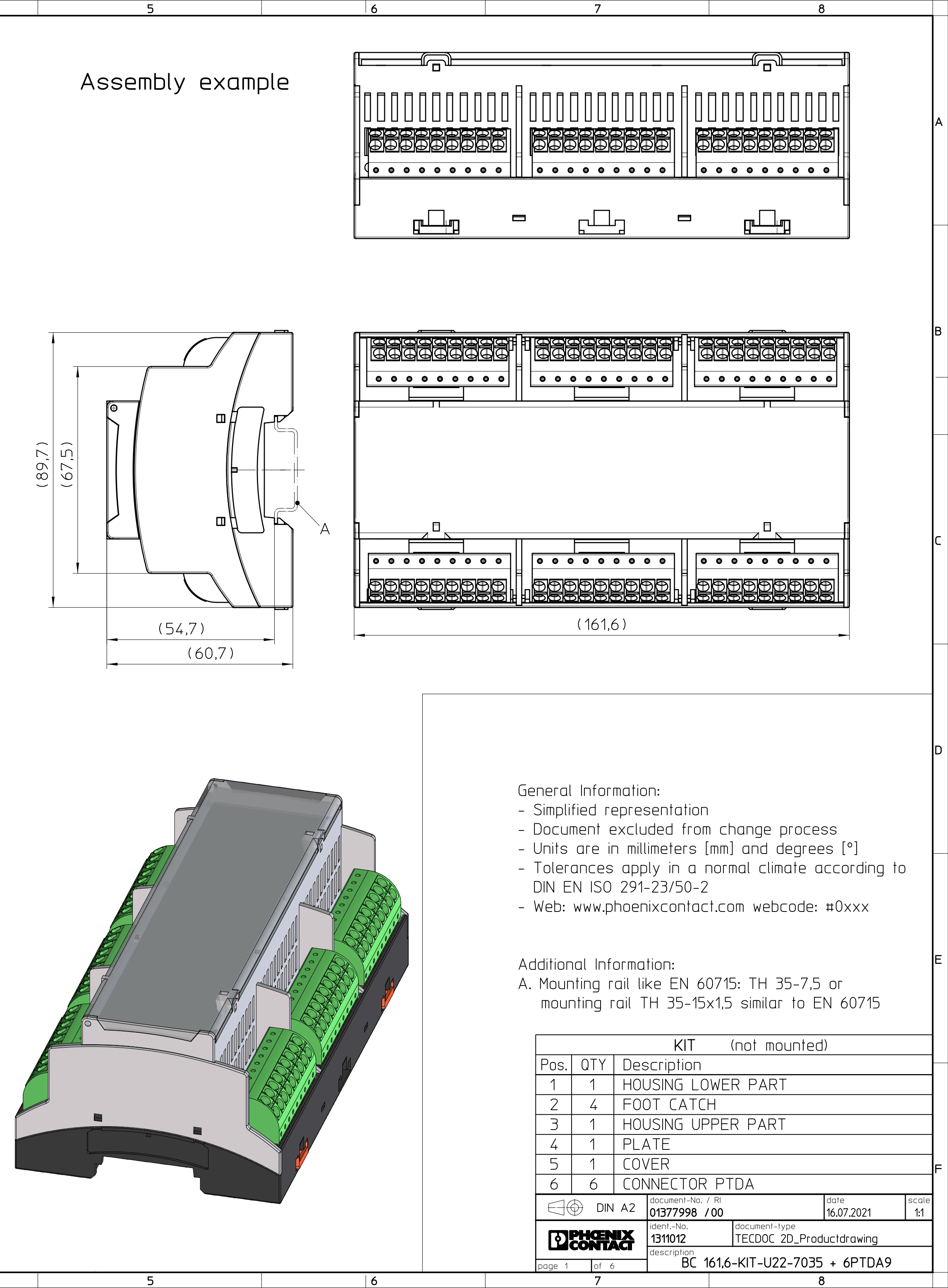
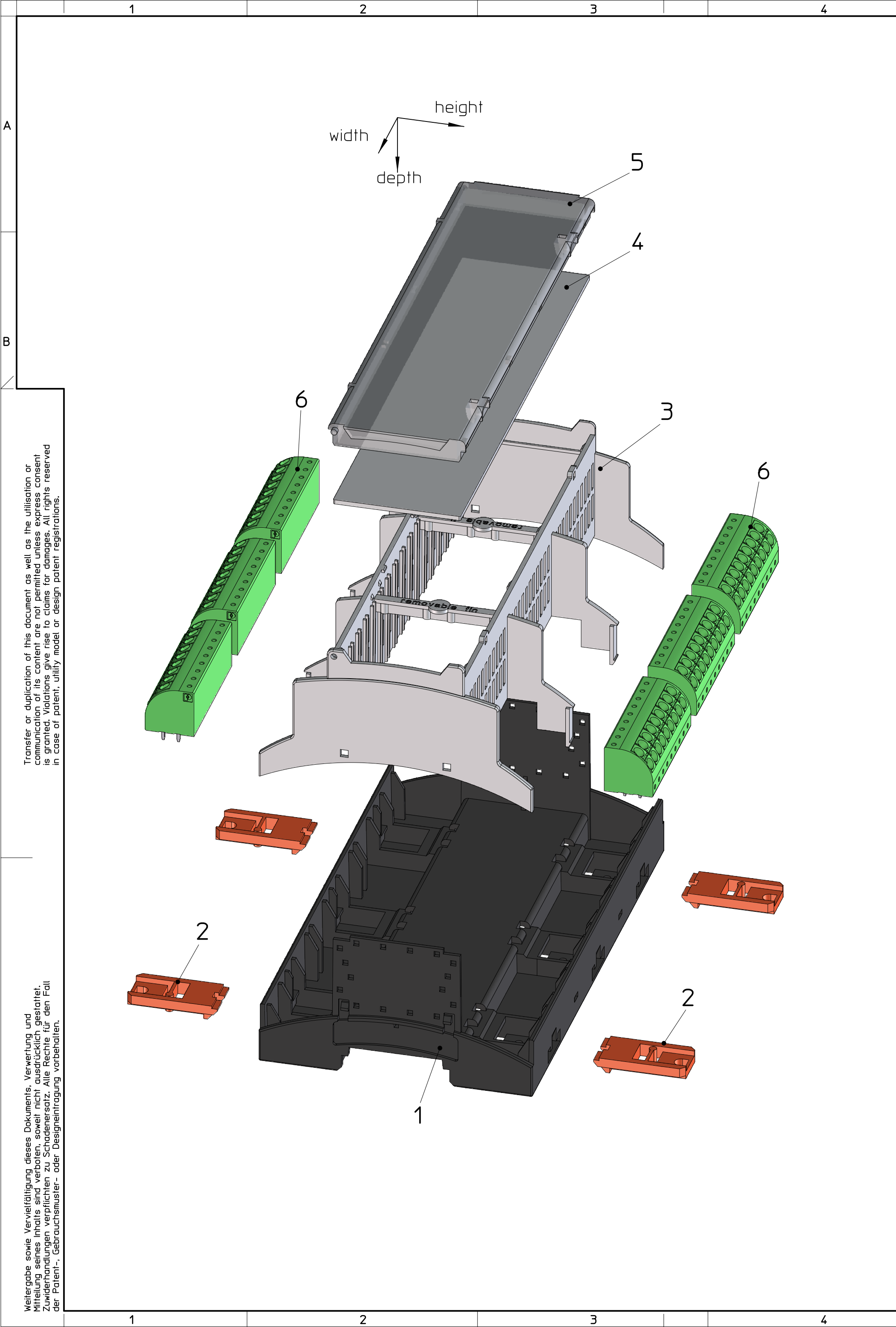
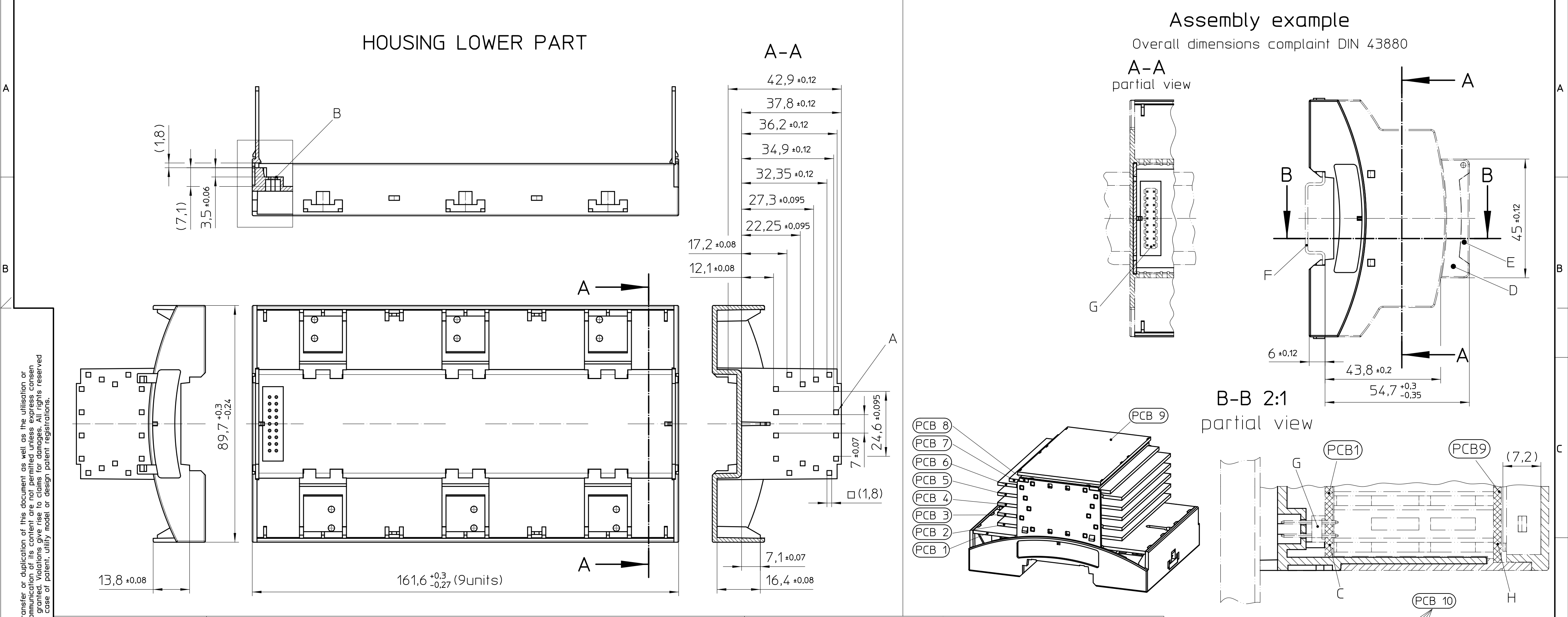
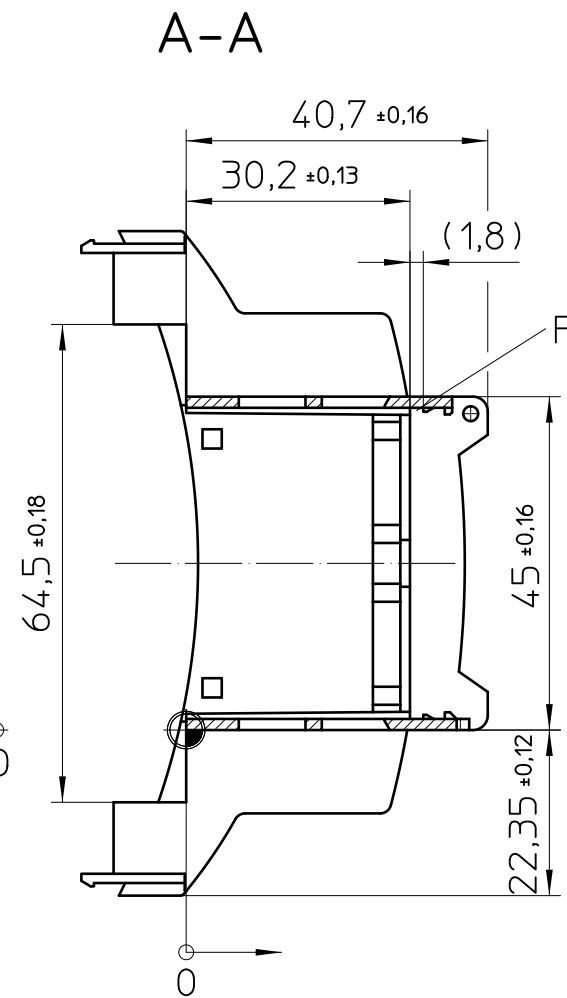
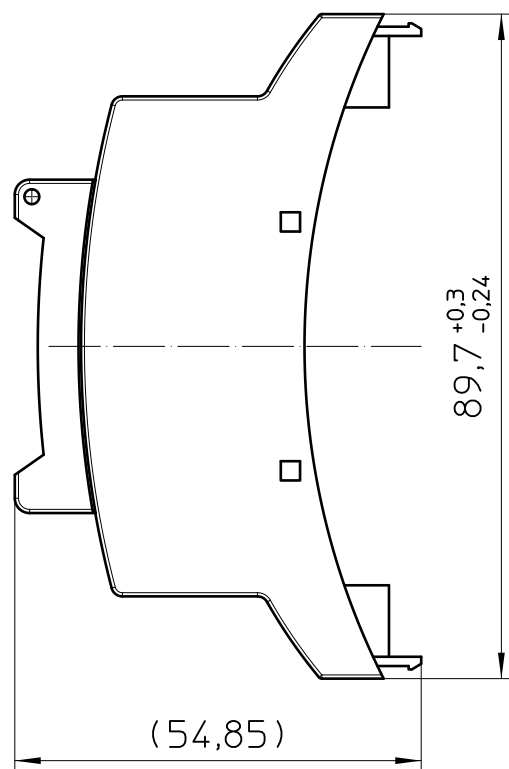
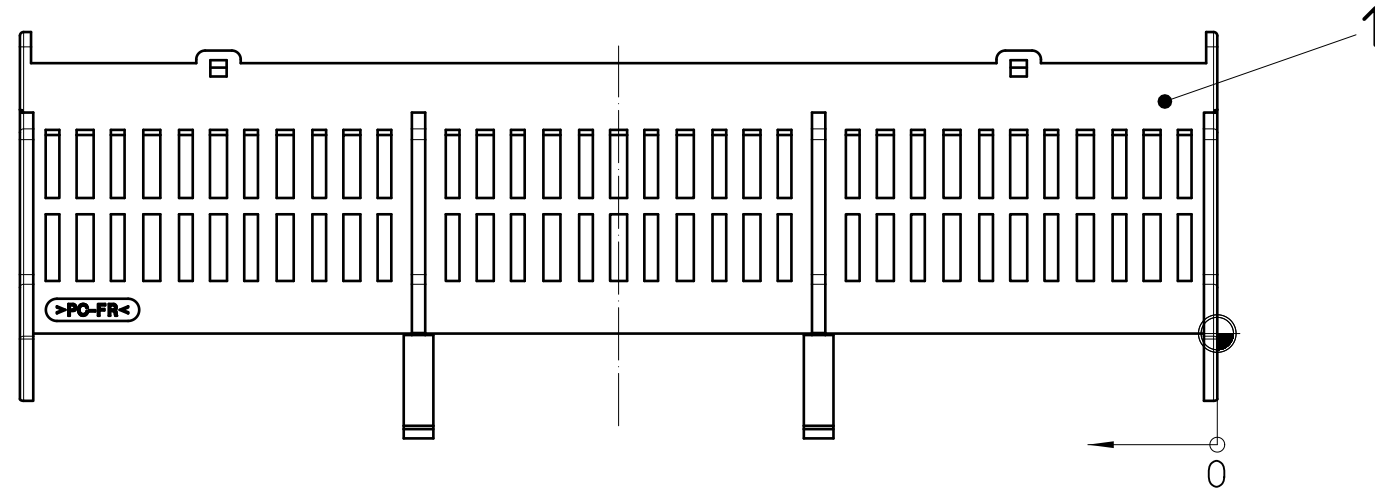
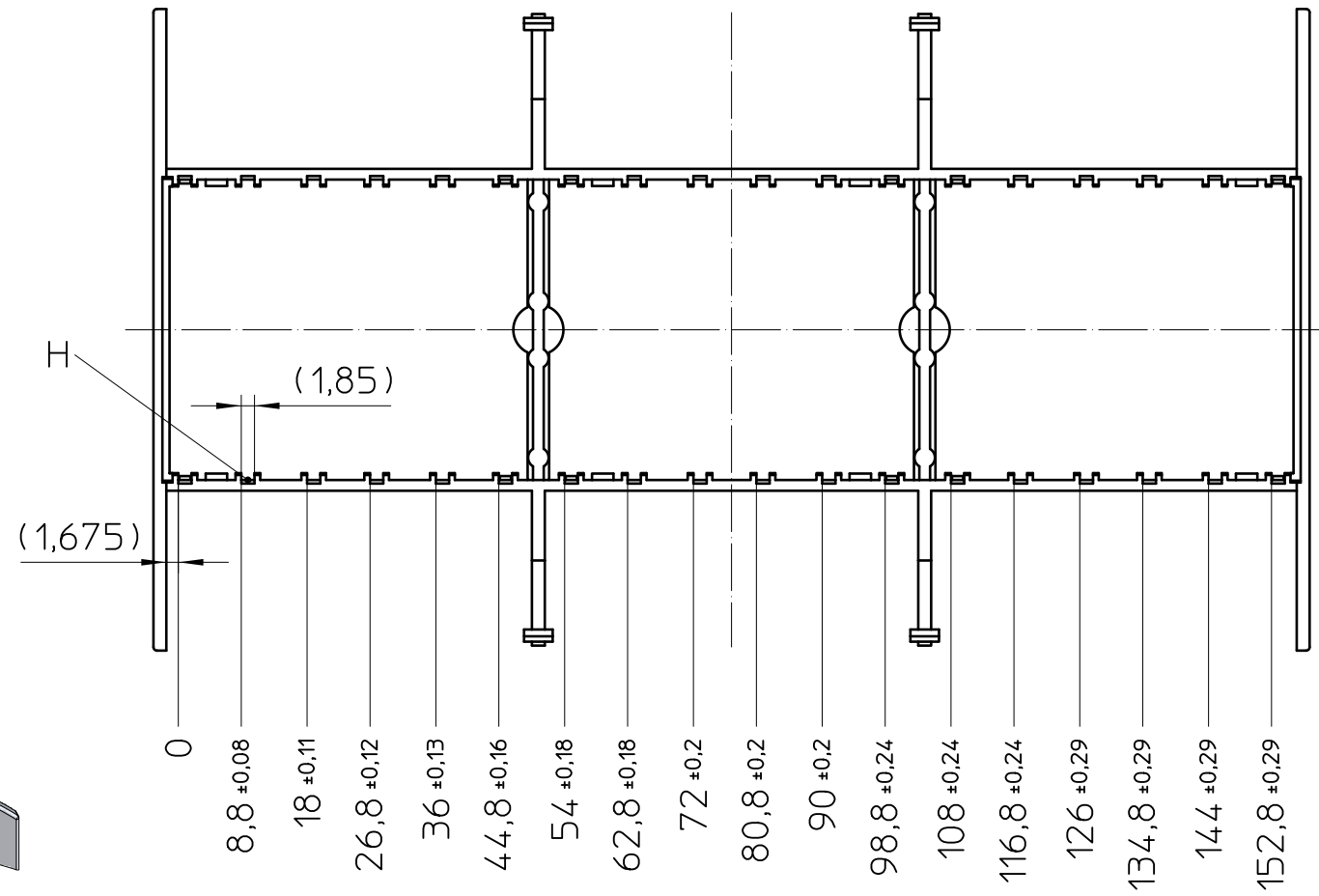
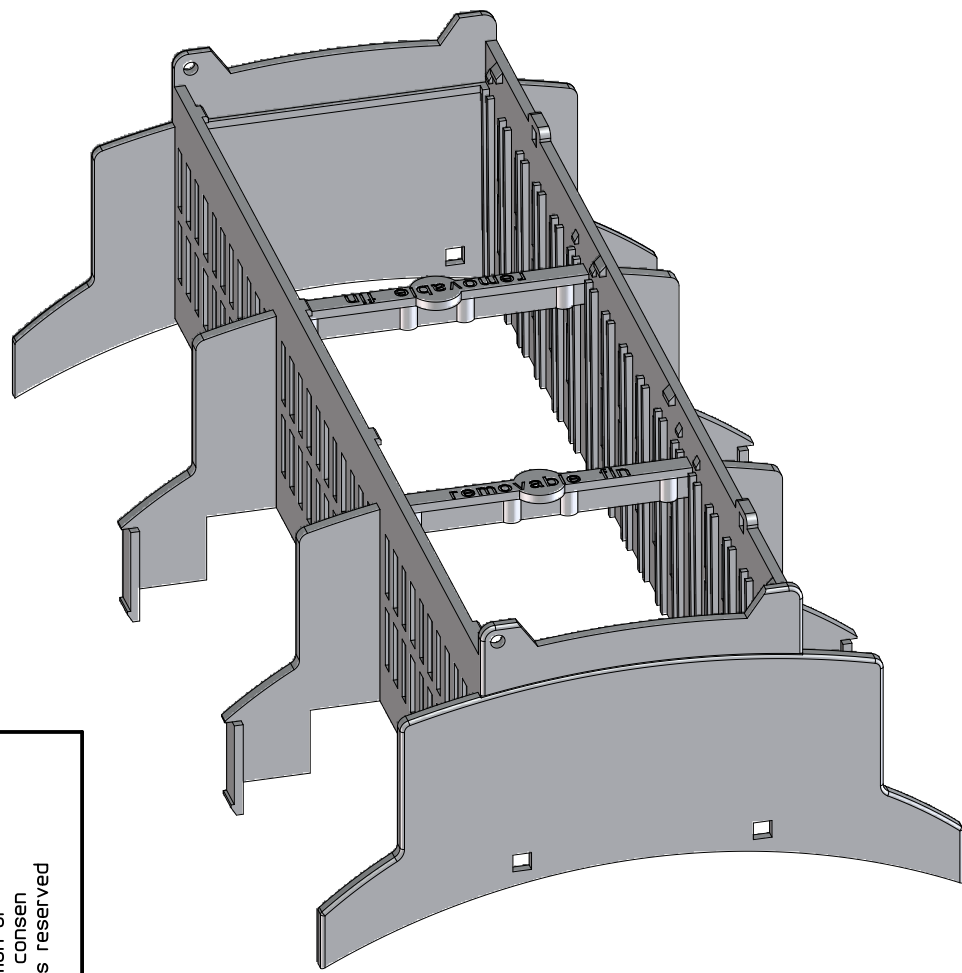






HOUSING UPPER PART



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General Information:

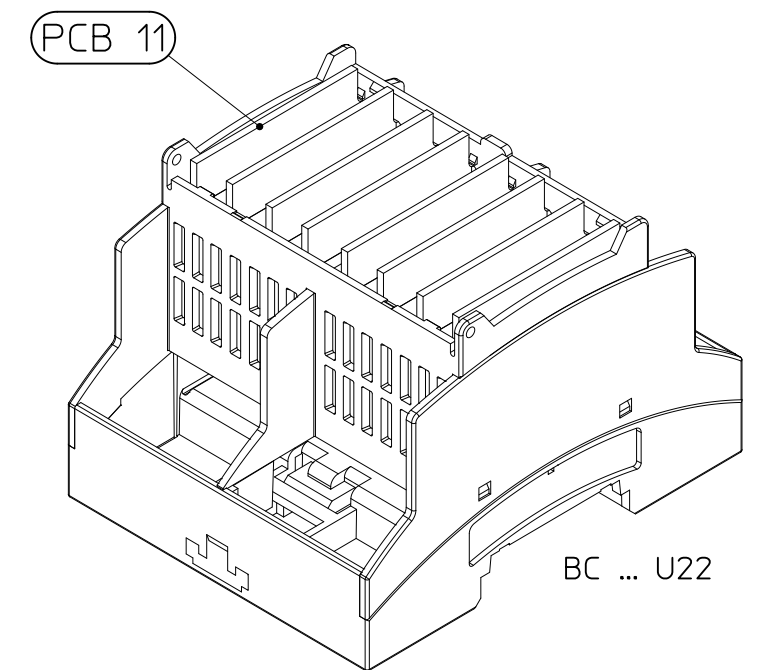
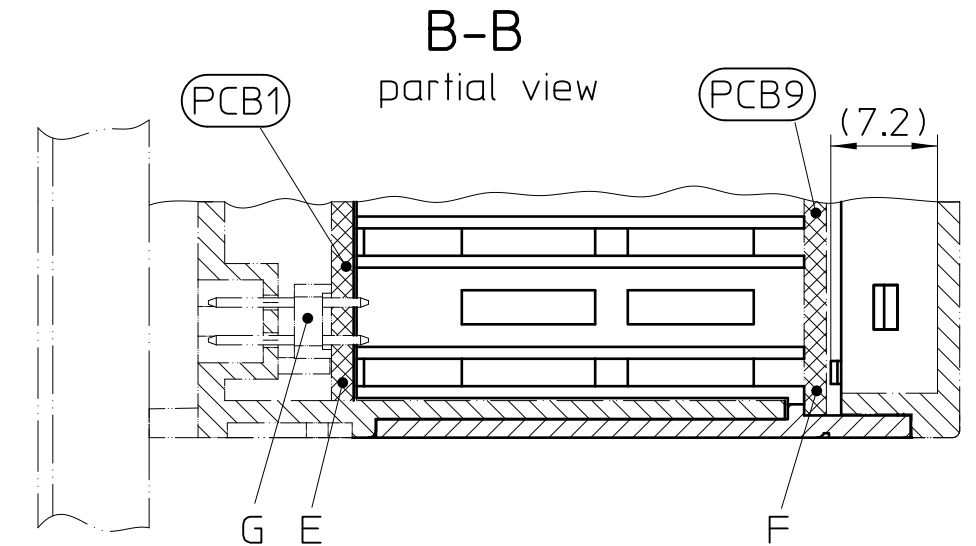
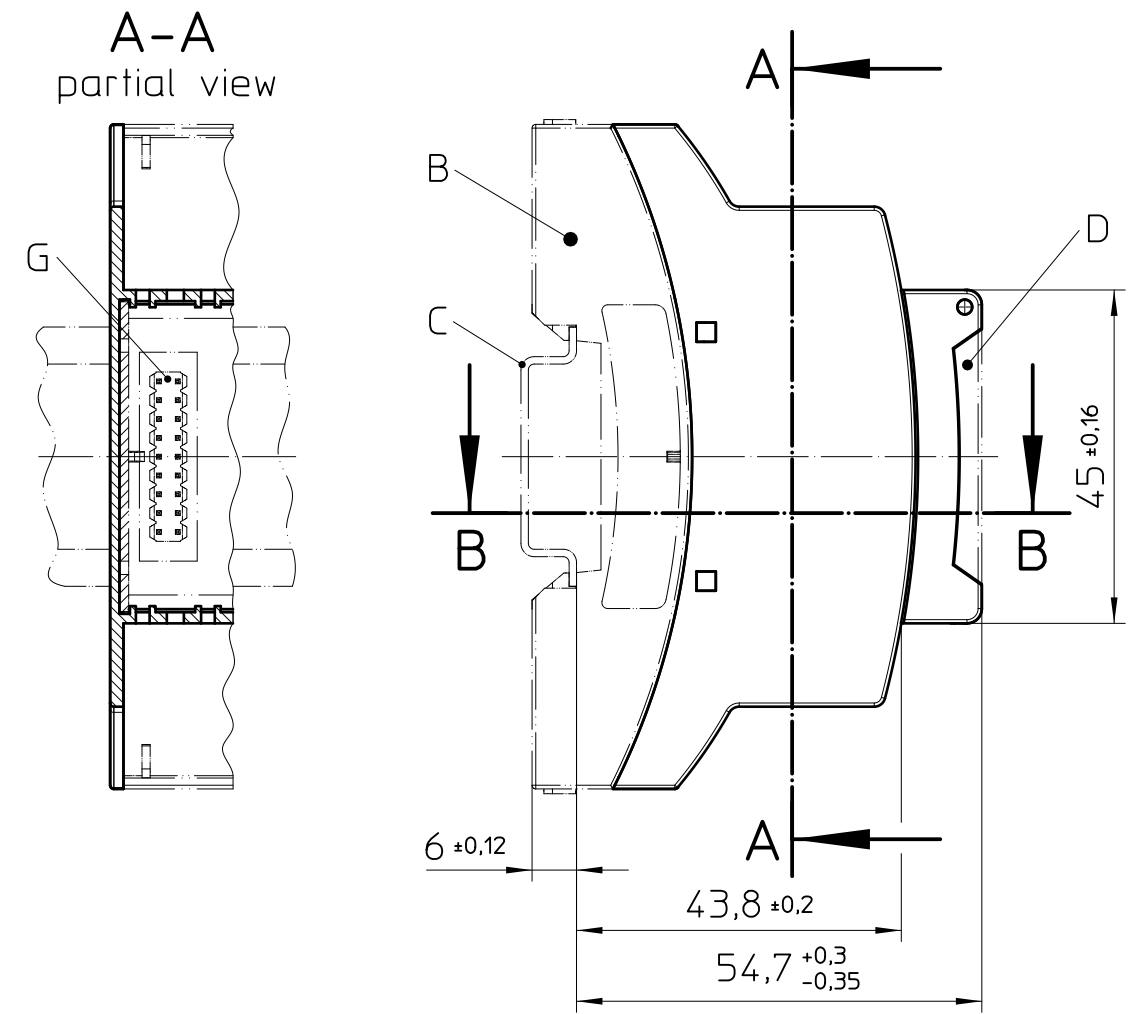
- Simplified representation, exemplary shown in gray.
- Document excluded from change process
- Units are in millimeters [mm] and degrees [°]
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2
- Workpiece zero point for mechanical processing
- Tolerances for mechanical processing 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 complaint DIN 43880



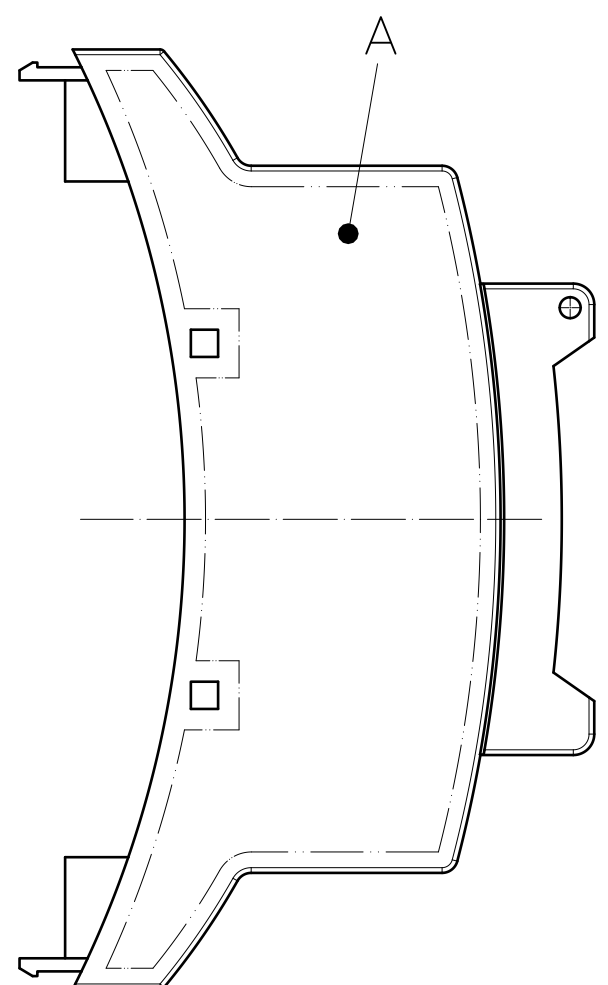
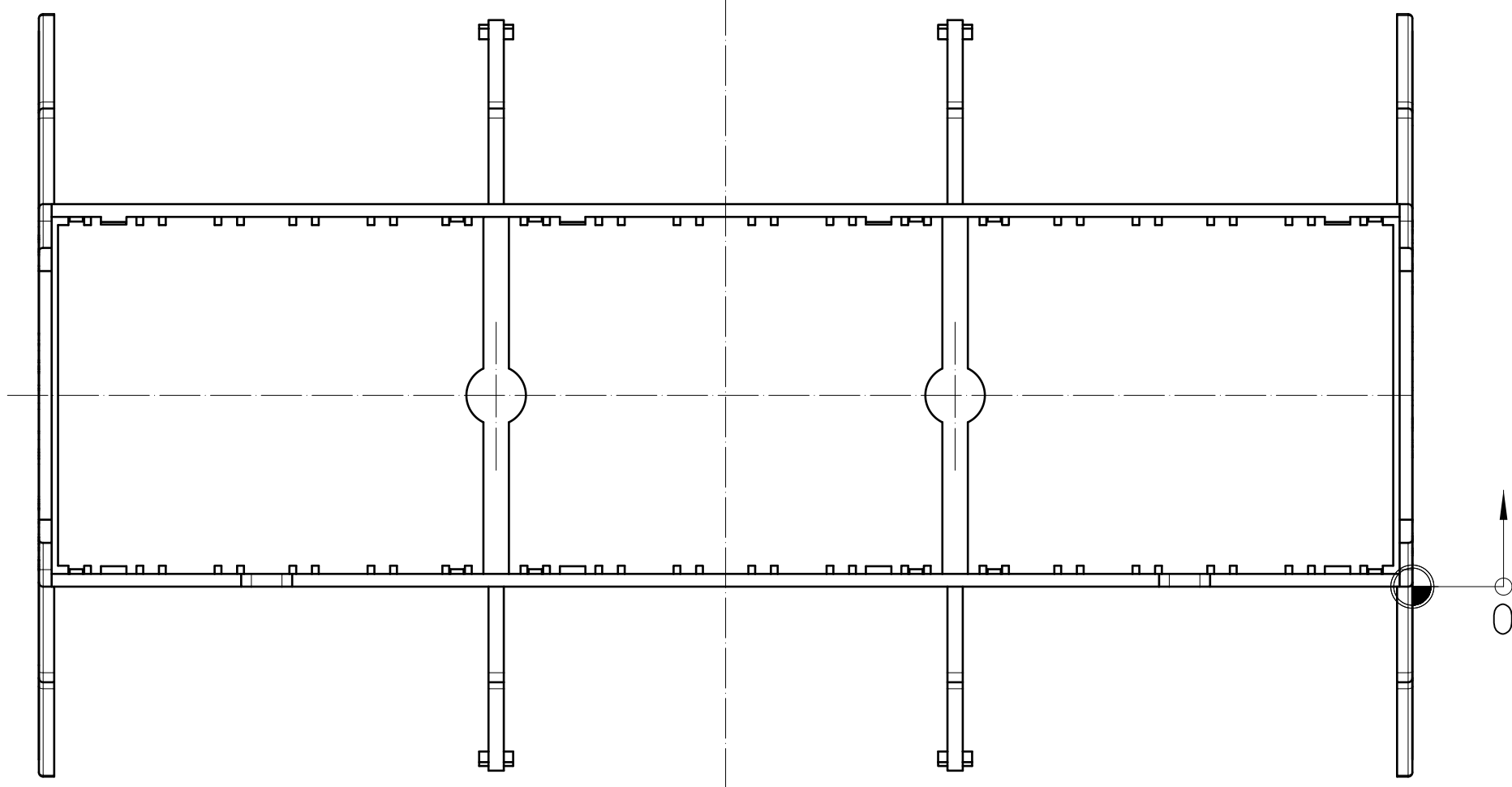
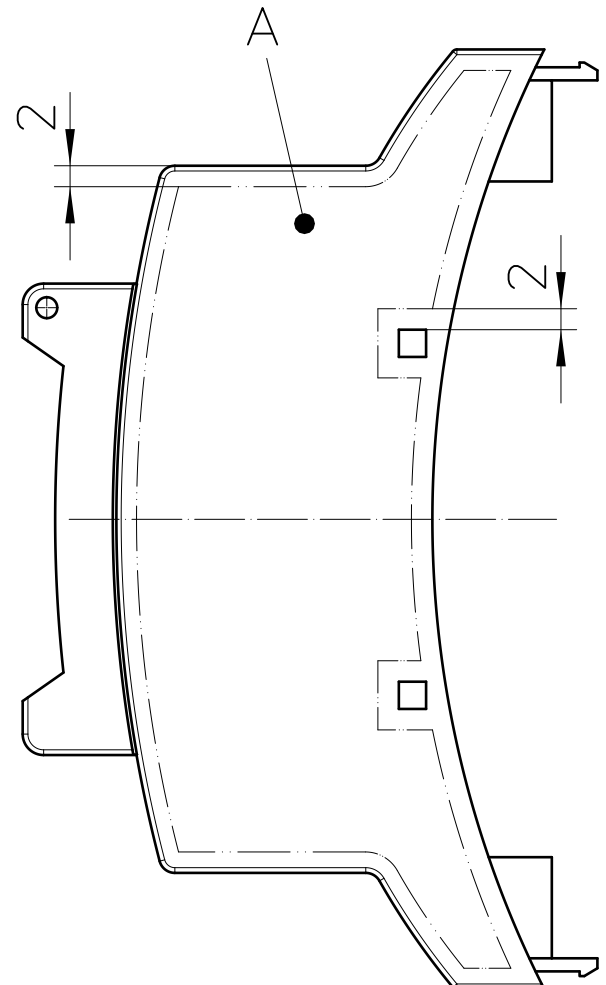
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		document-No. / RI	date
		01377998 / 00	16.07.2021
		scale	1:1
		ident.-No.	document-type
		1311012	TECDOC 2D_Productdrawing
		description	BC 161,6-KIT-U22-7035 + 6PTDA9
		page 3	of 6

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123456

Marking area

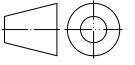


General Information:

- 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

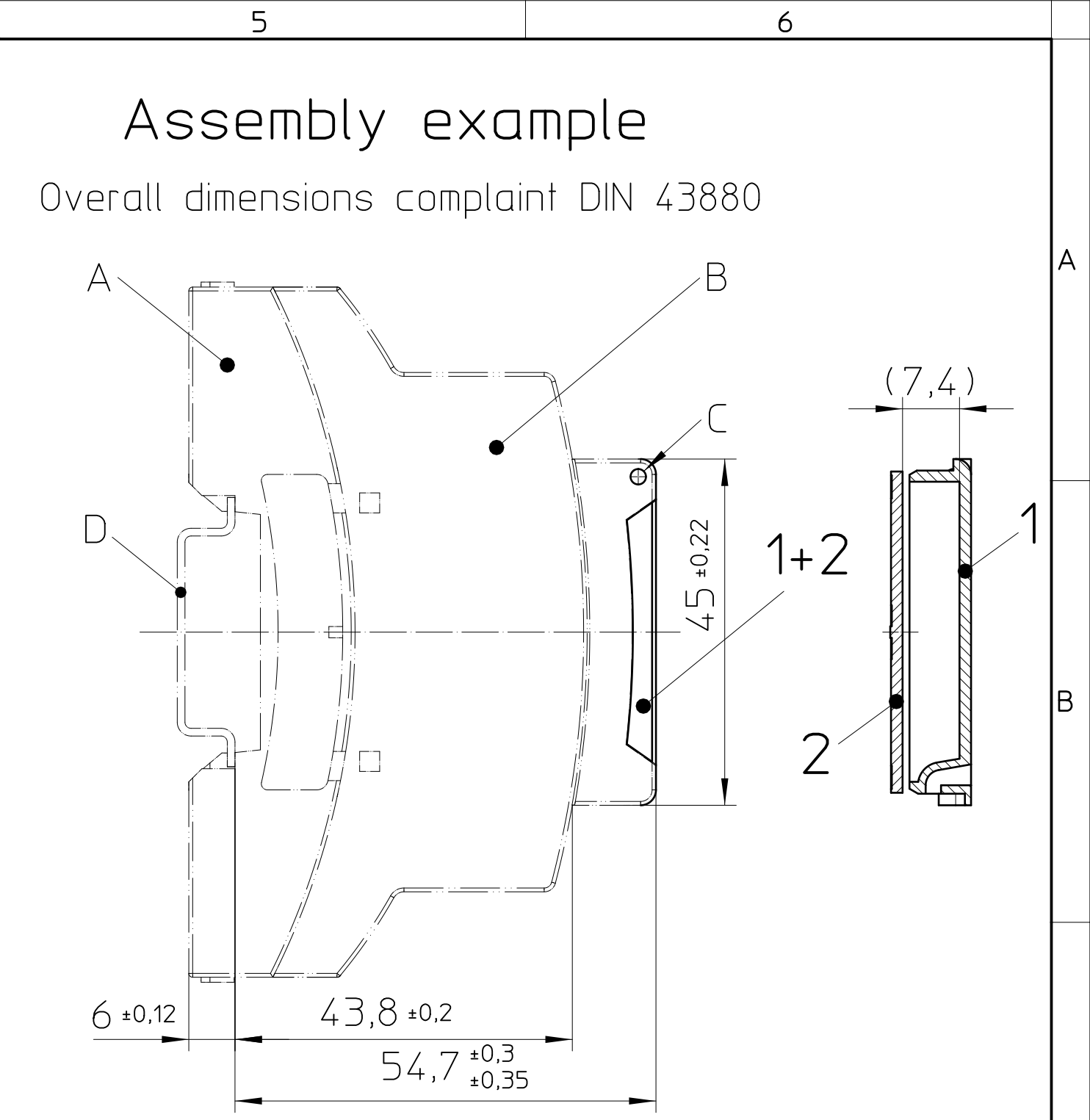
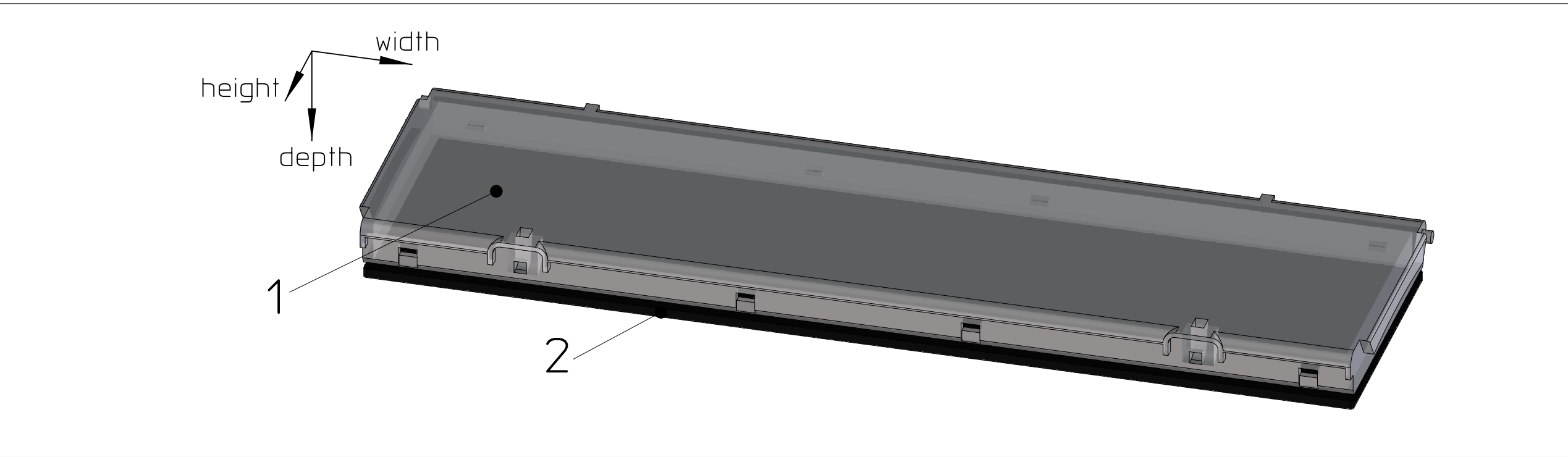
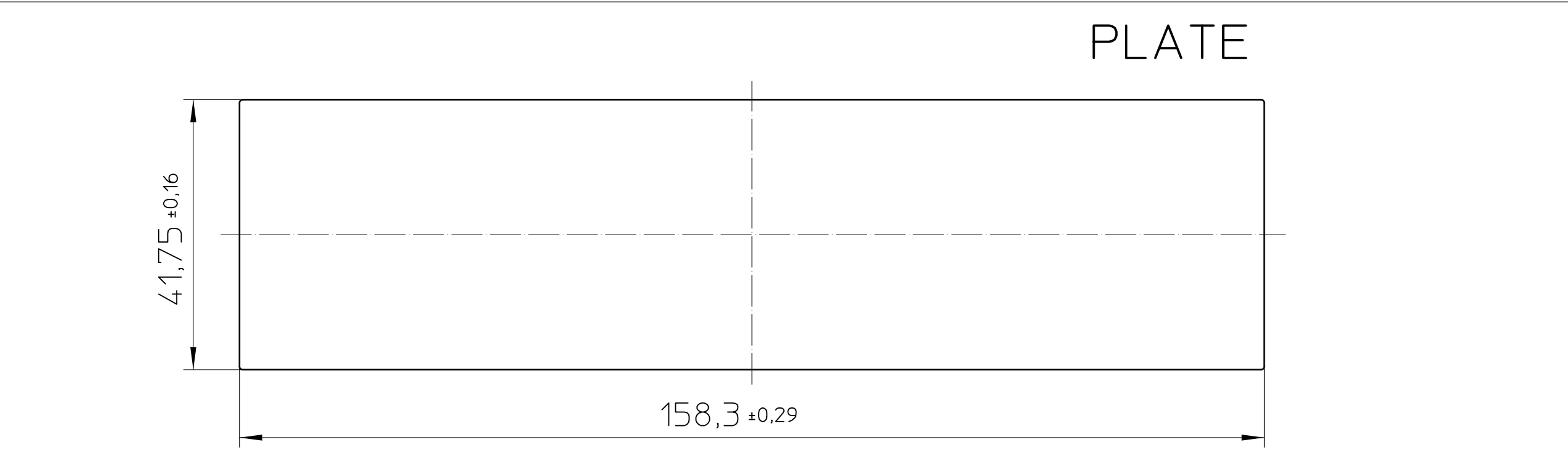
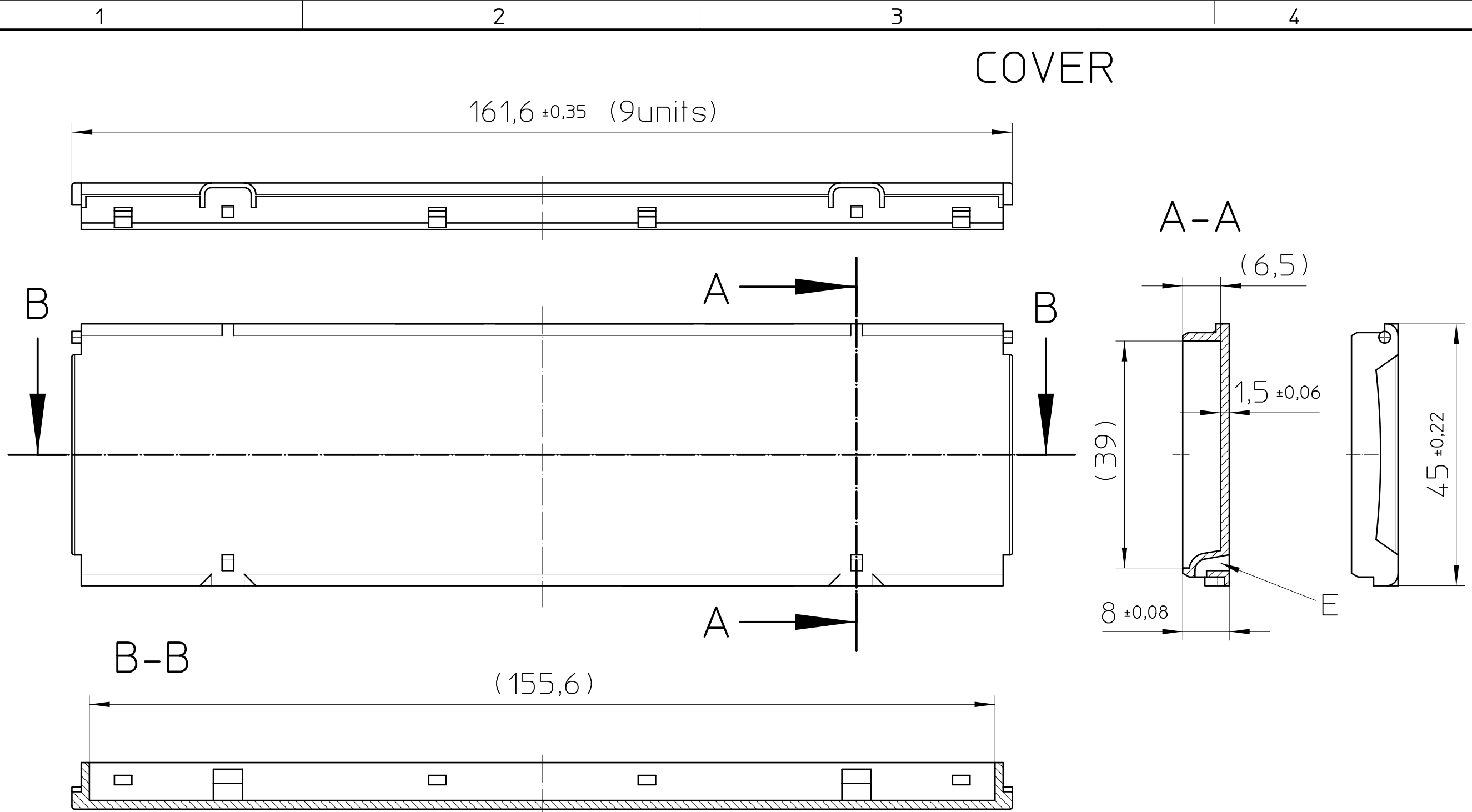
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	01377998 / 00		16.07.2021	1:1
	ident.-No.	document-type		
	1311012	TECDOC 2D_Productdrawing		
page 4 of 6		description		
		BC 161,6-KIT-U22-7035 + 6PTDA9		

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A
B
C
D
E

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General information:

- Simplified representation, exemplary shown in gray.
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- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2
- Further information: www.phoenixcontact.com webcode: #0311

Additional information:

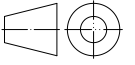
A. Housing lower part BC 161,6 UT HBUS...

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 01377998 / 00	date 16.07.2021
		ident.-No. 1311012	document-type TECDOC 2D_Productdrawing
page 5 of 6		description BC 161,6-KIT-U22-7035 + 6PTDA9	
		scale 1:1	

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footprint
for information only

 DIN A3		document-No. / RI 01377998 / 00	date 16.07.2021	scale 2:1
		document-type TECD0C 2D_Productdrawing		
page 6 of 6		description BC 161,6-KIT-U22-7035+6PTDA9		