

A

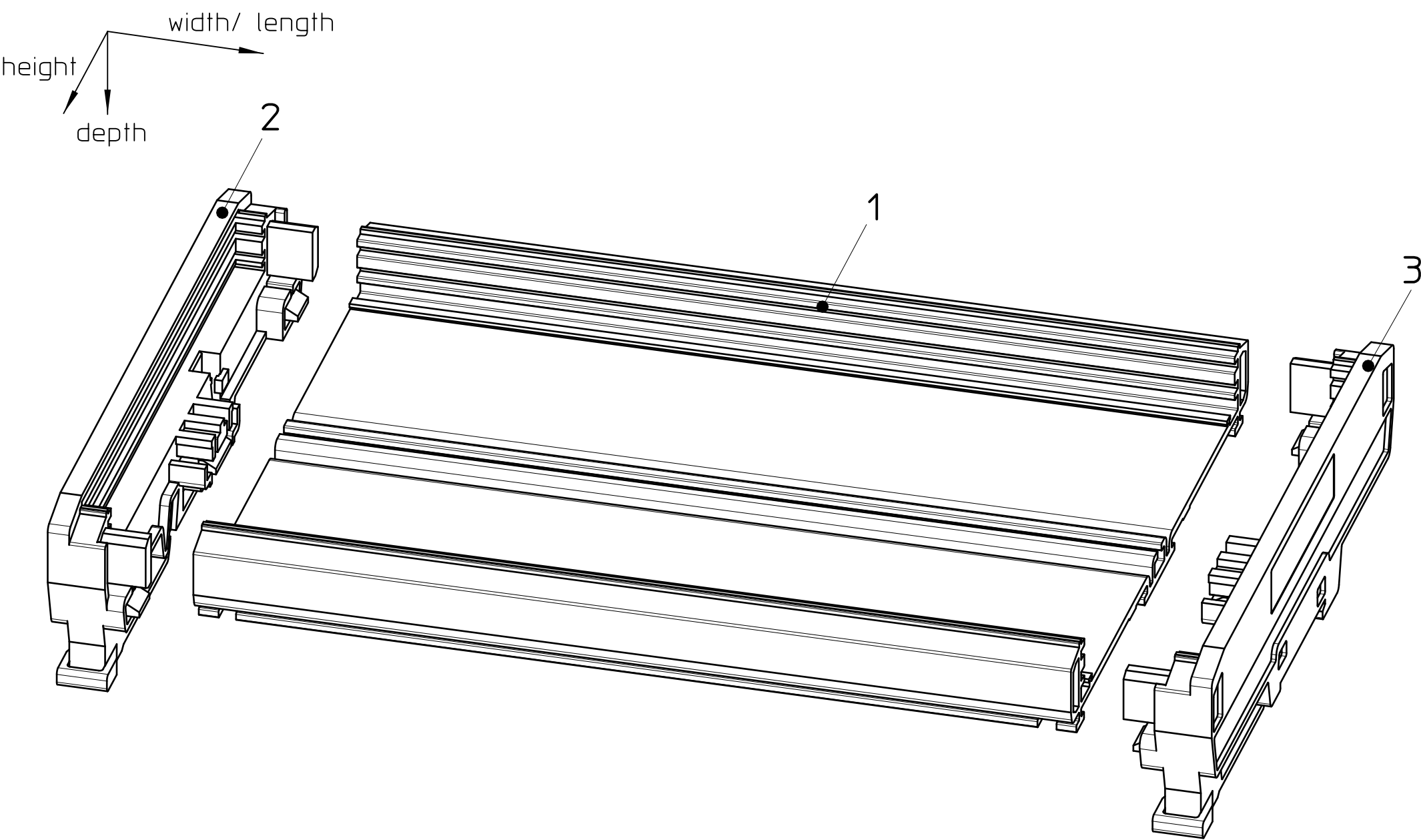
B

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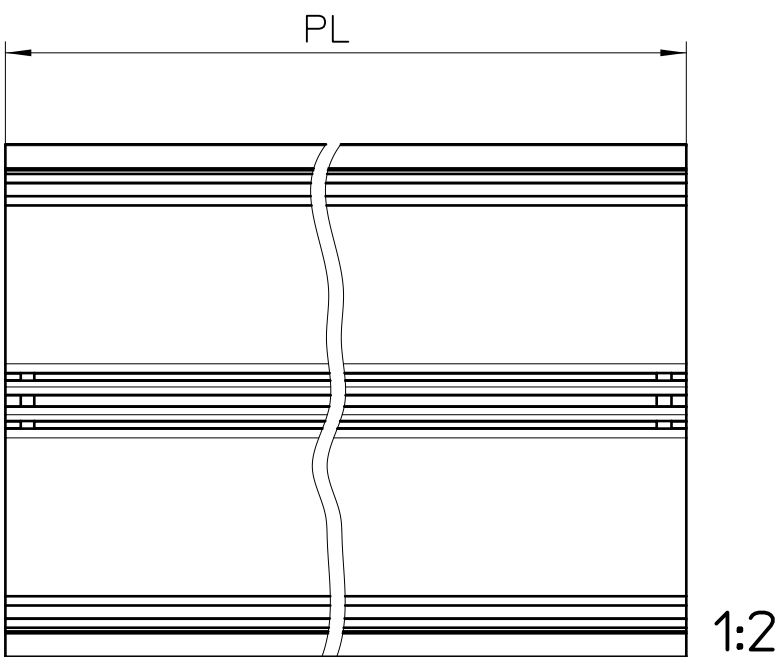
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UM-PRO-KIT-B122-L....

Assembly example UM-PRO-KIT-B122-L200



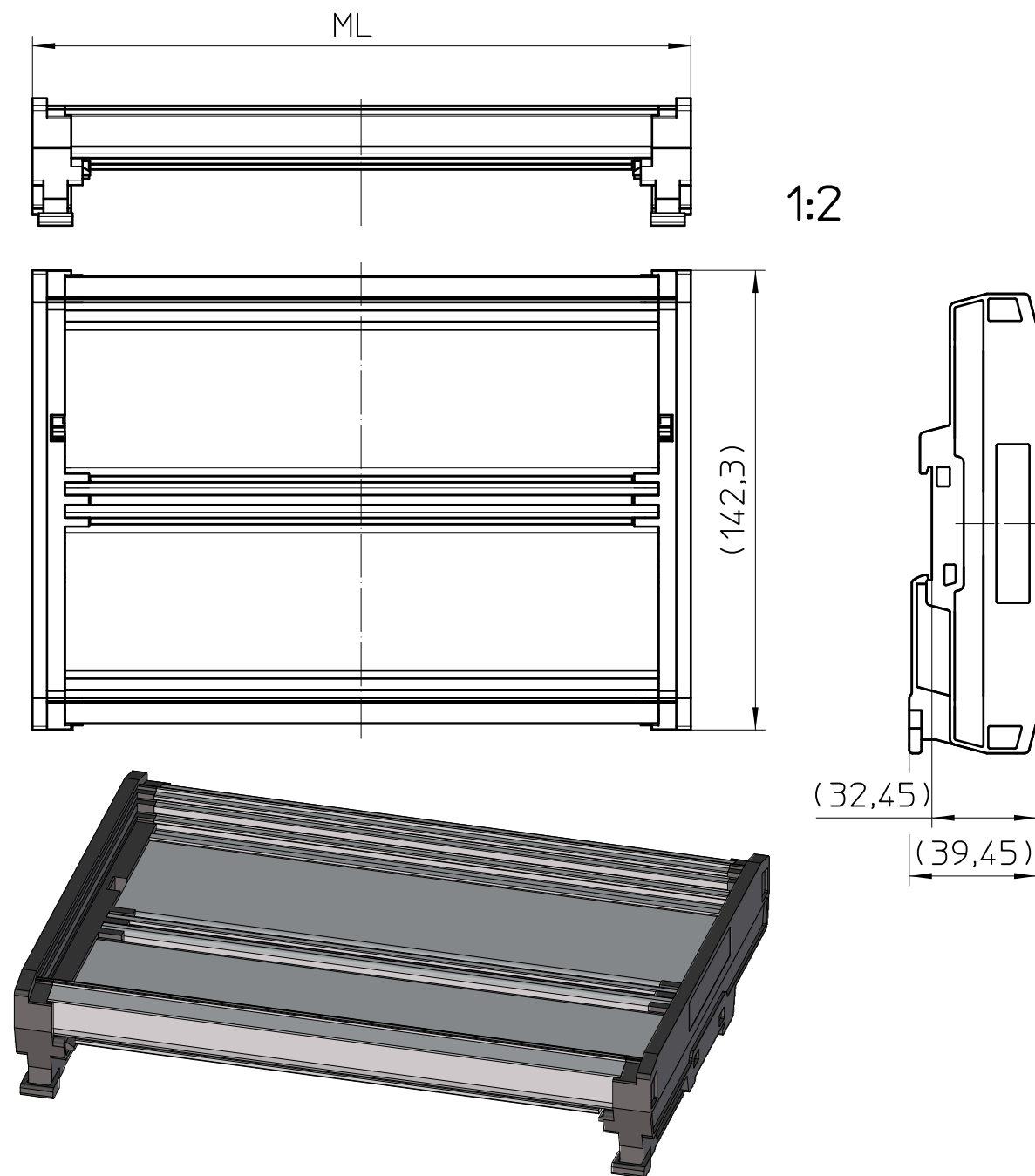
Profile



- 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, PA plastic parts with about 2% (% by weight) moisture content.
 - Web: www.phoenixcontact.com webcode: #0314
 - PCB configurator web: www.phoenixcontact.com webcode:#0512

Assembly example

(UM-PRO-KIT-B122-L200)



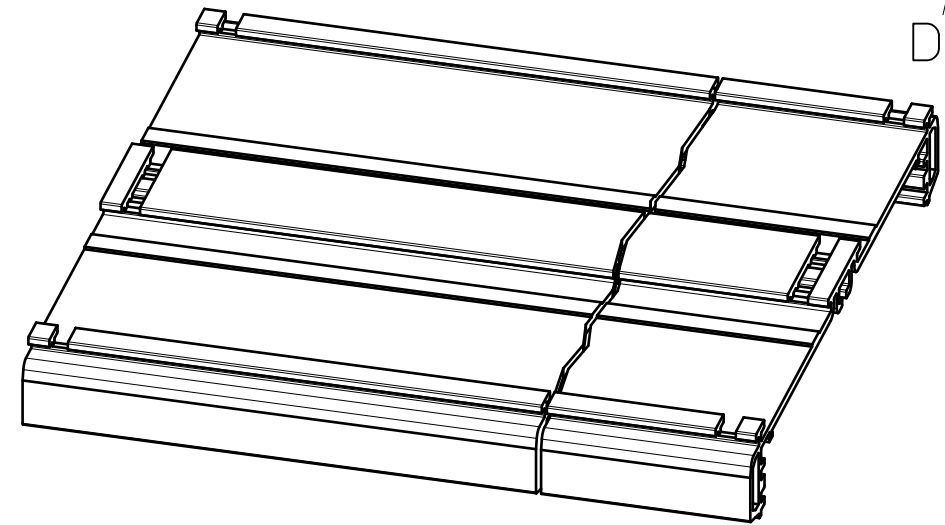
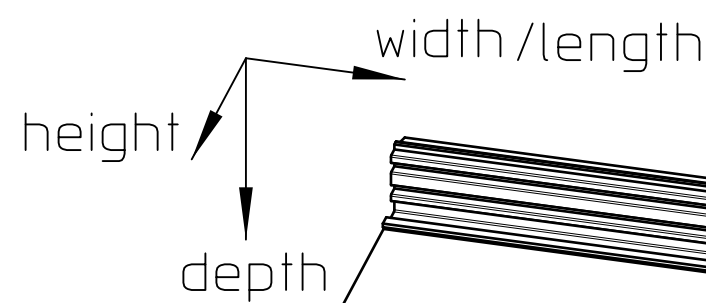
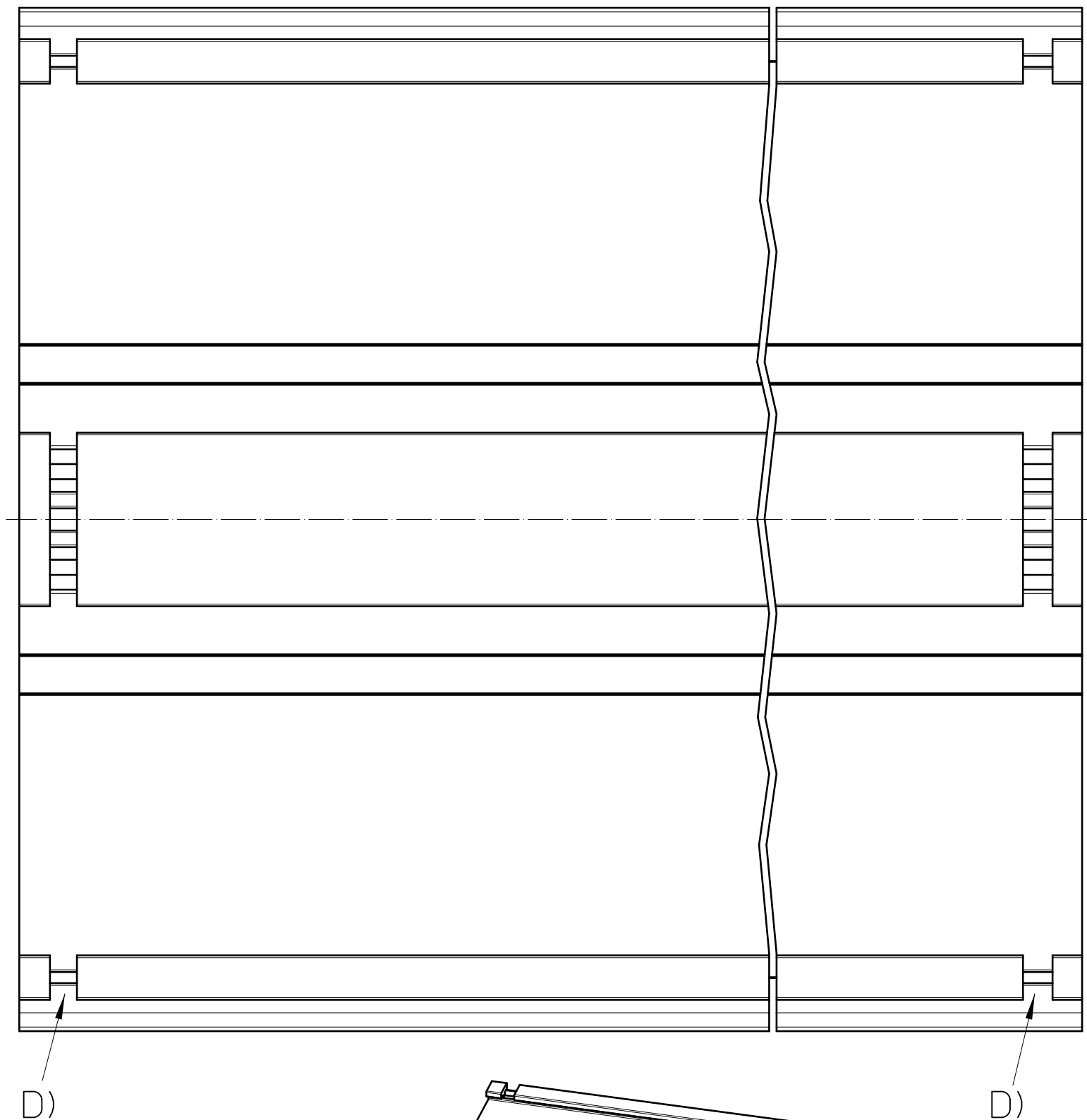
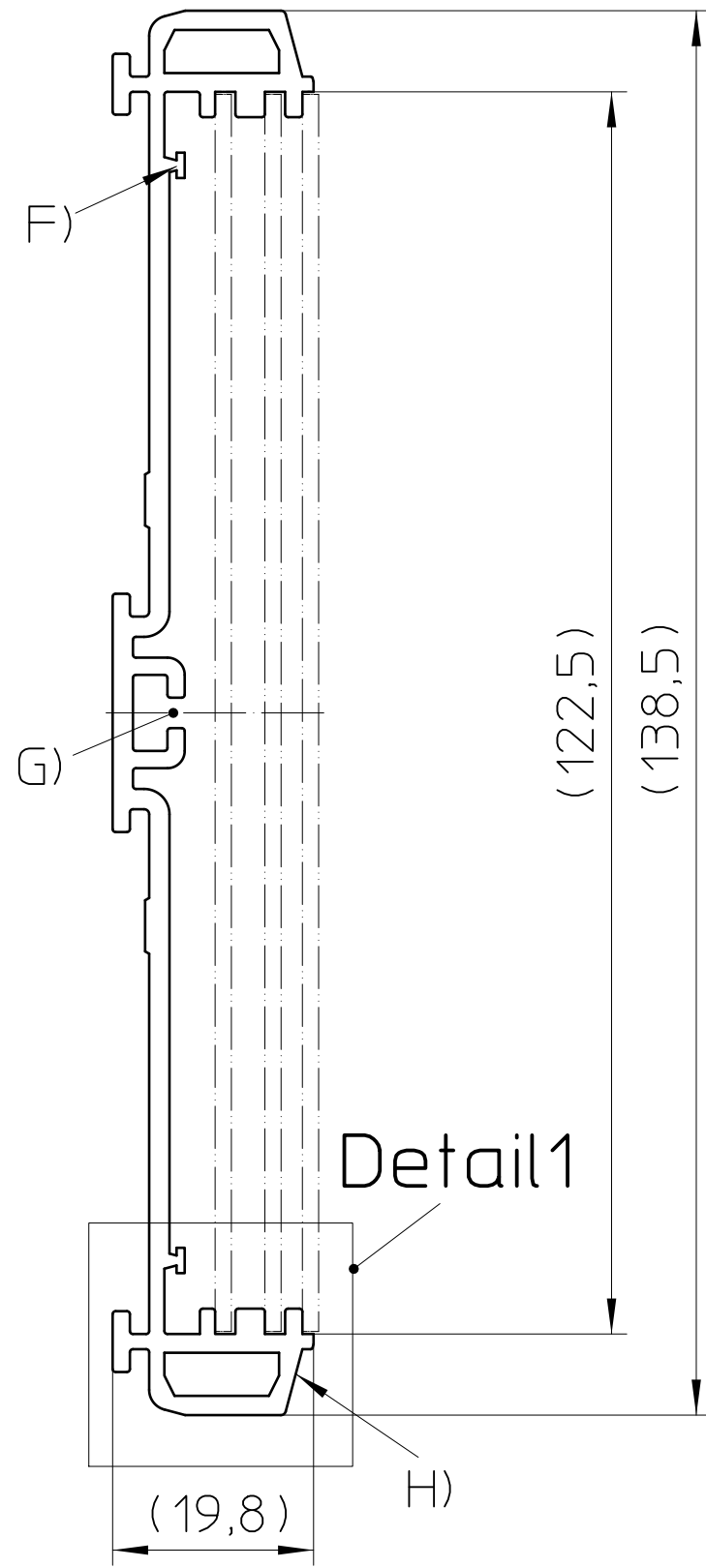
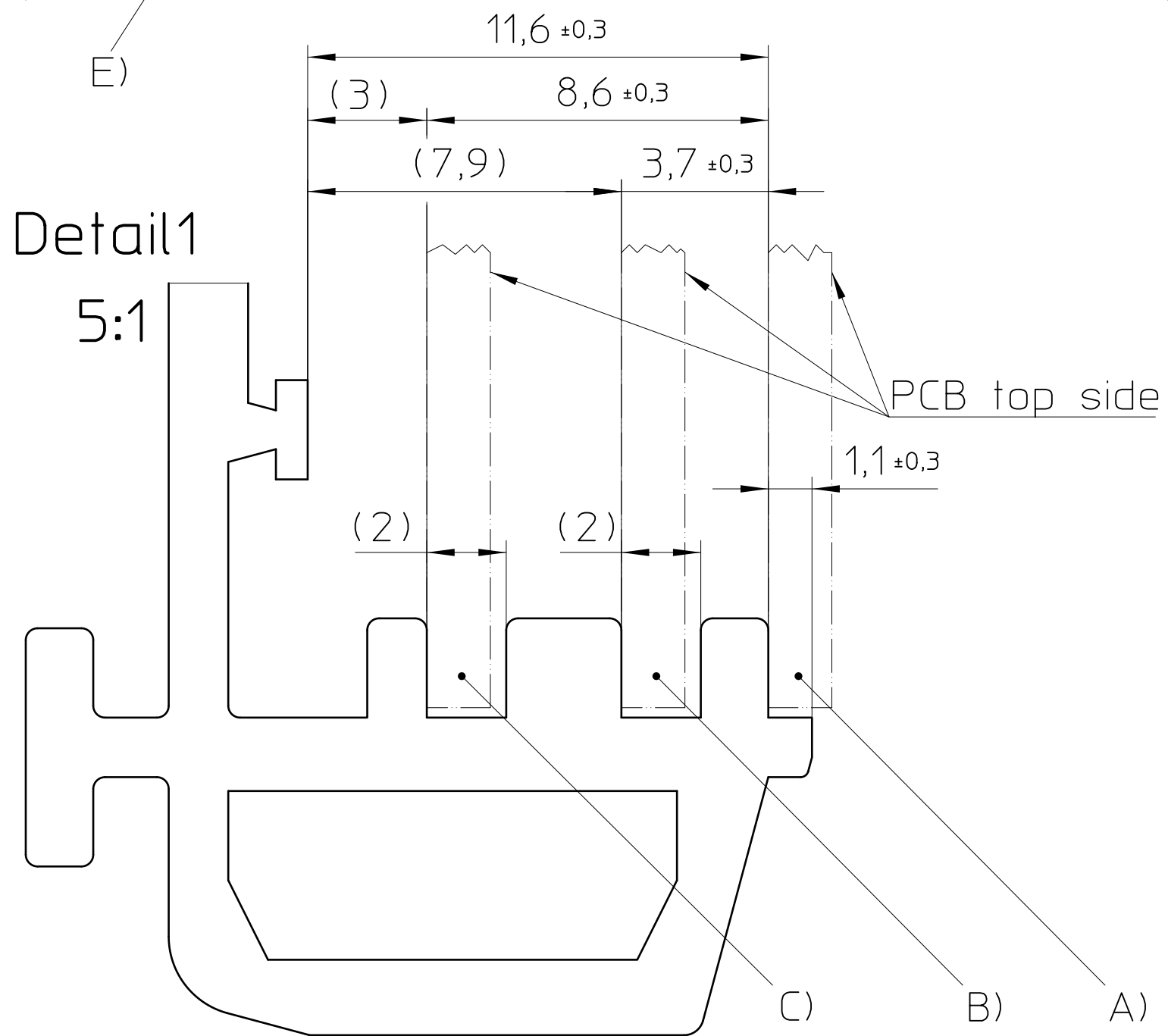
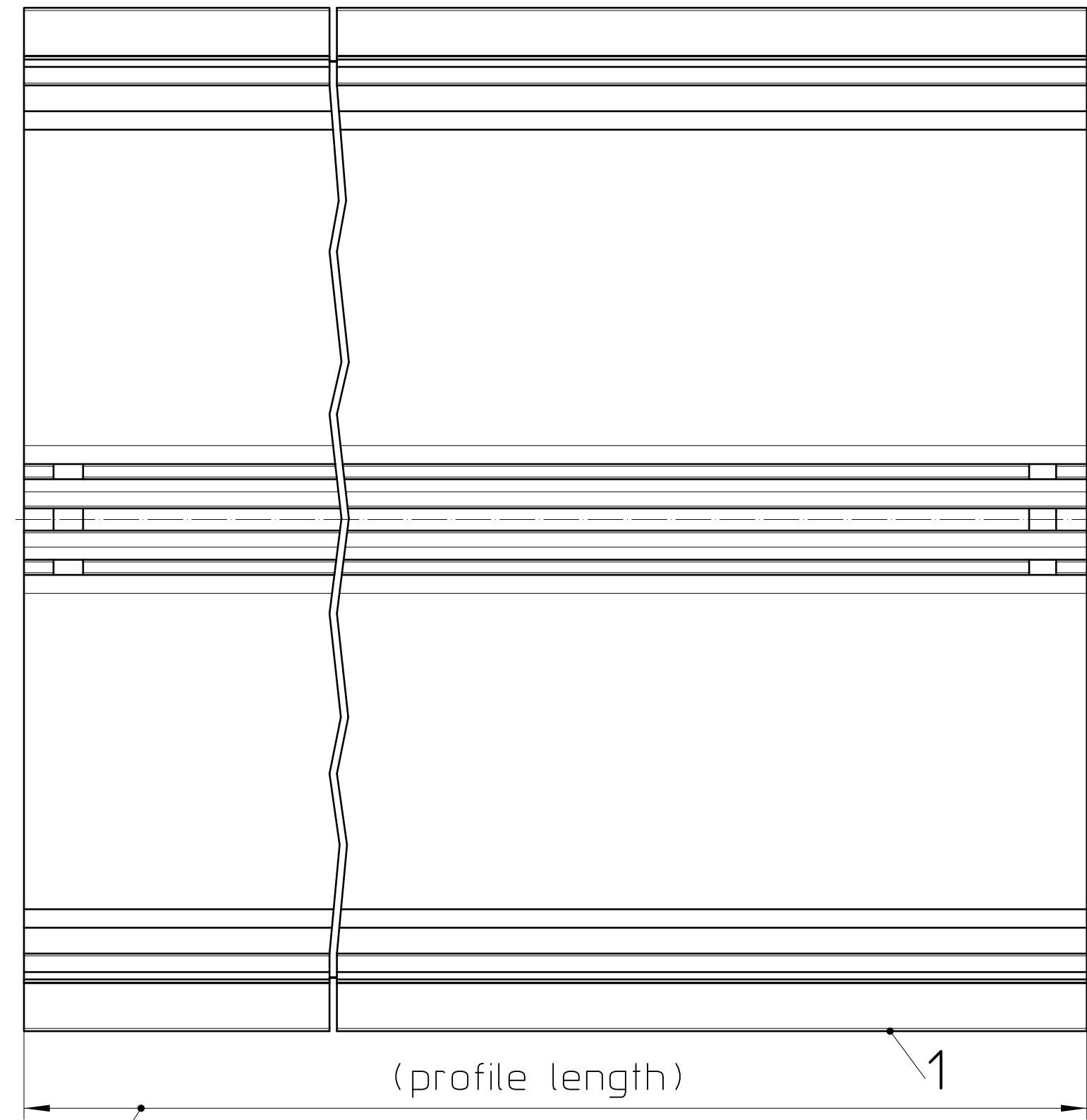
article	prolife length		modul length	
	PL		ML	
UM-PRO-KIT-B...-L60	(43,8)		(63,8)	
UM-PRO-KIT-B...-L80	(63,8)		(83,8)	
UM-PRO-KIT-B...-L100	(83,8)		(103,8)	
UM-PRO-KIT-B...-L120	(103,8)		(123,8)	
UM-PRO-KIT-B...-L150	(133,8)		(153,8)	
UM-PRO-KIT-B...-L180	(163,8)		(183,8)	
UM-PRO-KIT-B...-L200	(183,8)		(203,8)	
UM-PRO-KIT-B...-L250	(233,8)		(253,8)	

KIT (not mounted)					
Pos.	QTY	Description	Material		
1	1	UM-PRO PROFIL	PA		
2	1	SIDE ELEMENT LEFT	PA		
3	1	SIDE ELEMENT RIGHT	PA		
 DIN A2		document-No. / RI		date	scale
		01370769 / 00		02.08.2021	1:1
		ident.-No.		document-type	
		1310988		TECDOC 2D_Productdrawing	
		description			
		UM-PRO-KIT-B122-L150-7035			
page 1		of 6			

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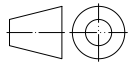
Additional Information:

- A) PCB L1
- B) PCB L2
- C) PCB L3
- D) Groove to fix the lateral element, UM-PRO COVER L/R
- E) Length of profile according to customer specification. Profil length min. 30mm up to max. 1000mm
- F) Fixing for optional PCB S-LOCK
- G) Fixing for optional PCB C-LOCK L ...
- H) Area for optional marking strip SK 5,0...

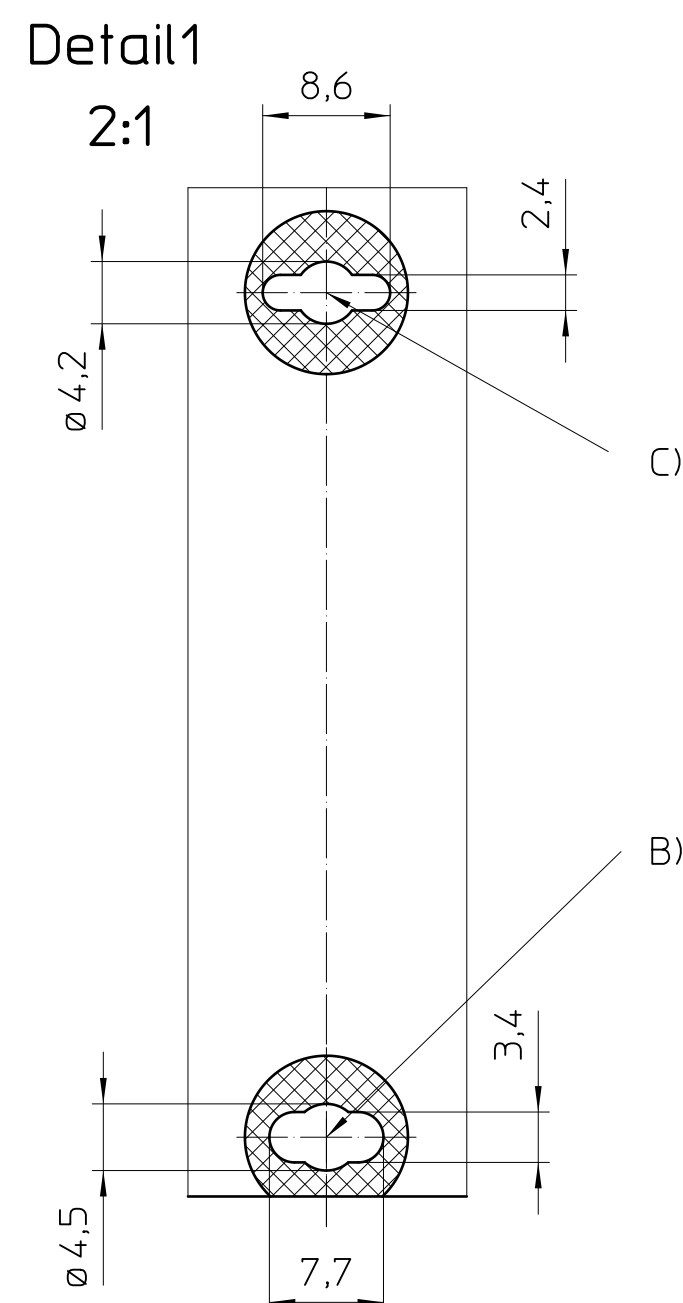
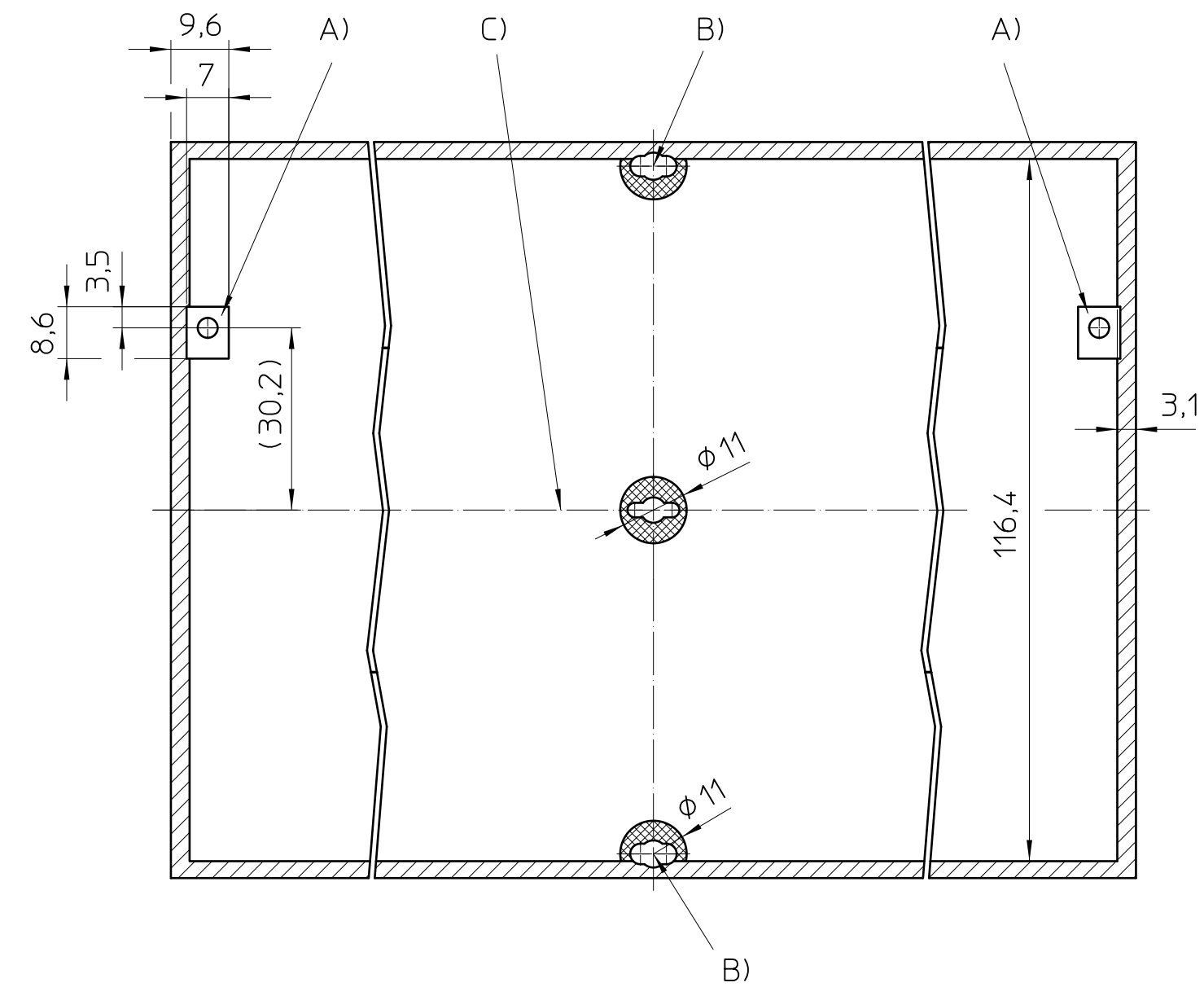
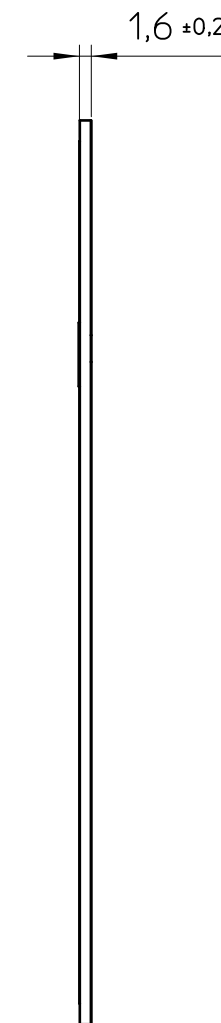
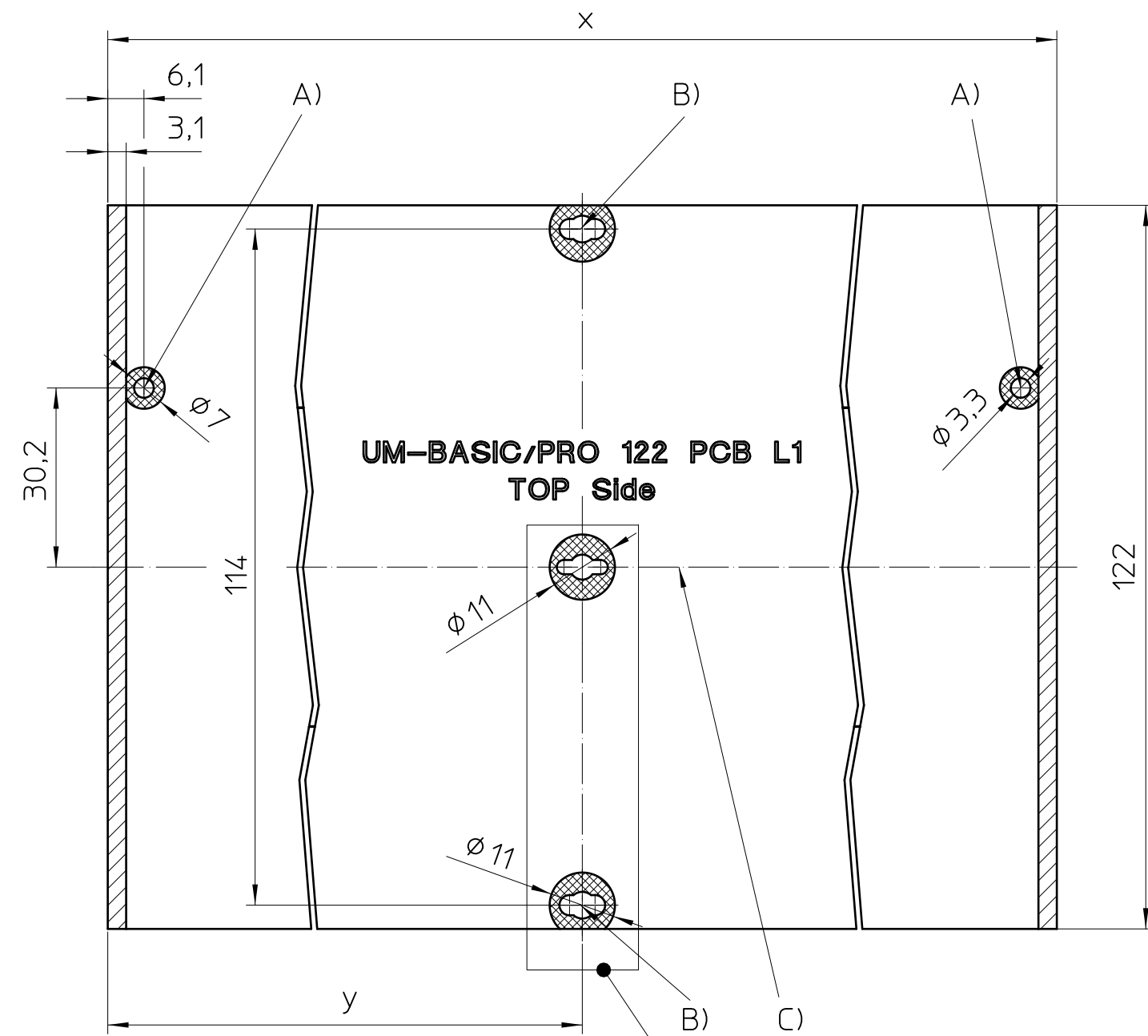
- Recommended PCB-outline see further documentation

General Information

- Simplified representation
- Document excluded from change process
- Linear dimensions [mm]
- 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 webcode: #0313

Pos.	QTY	description		material	
1	1	PROFILE		PA	
 DIN A3		document-No. / RI		date	scale
		01370769 / 00		02.08.2021	1:1
		ident.-No.	document-type		
		1310988	TECDOC 2D_Productdrawing		
		description			
page 2 of 6		UM-PRO-KIT-B122-L150-7035			

Recommended PCB for: UM-PRO 122 and UM-BASIC 122



General Information:

- Simplified representation
- Document excluded from change process
- Linear dimensions [mm]
- Web: www.phoenixcontact.com webcode: #0314 / #0313

Addition Information

- General tolerances for PCB: dimensions ≤ 30 : $\pm 0,1/R \pm 0,2/\pm 1^\circ$
dimensions > 30 : $\pm 0,15/R \pm 0,2/\pm 1^\circ$
symmetry: 0,2

-  Restricted area, no components
-  Restricted area, optional

Additional Information:

A) Optional drilling hole, restricted area and recommended Sn-plated pad for UM-PRO PE CONTACT L1

B) Optional cutout and restricted area for UM-PRO PCB S-LOCK

C) Optional cutout and restricted area for UM-PRO PCB C-LOCK L1

X: PCB length (profile length=X-16,2 ; module length=X+3,8)

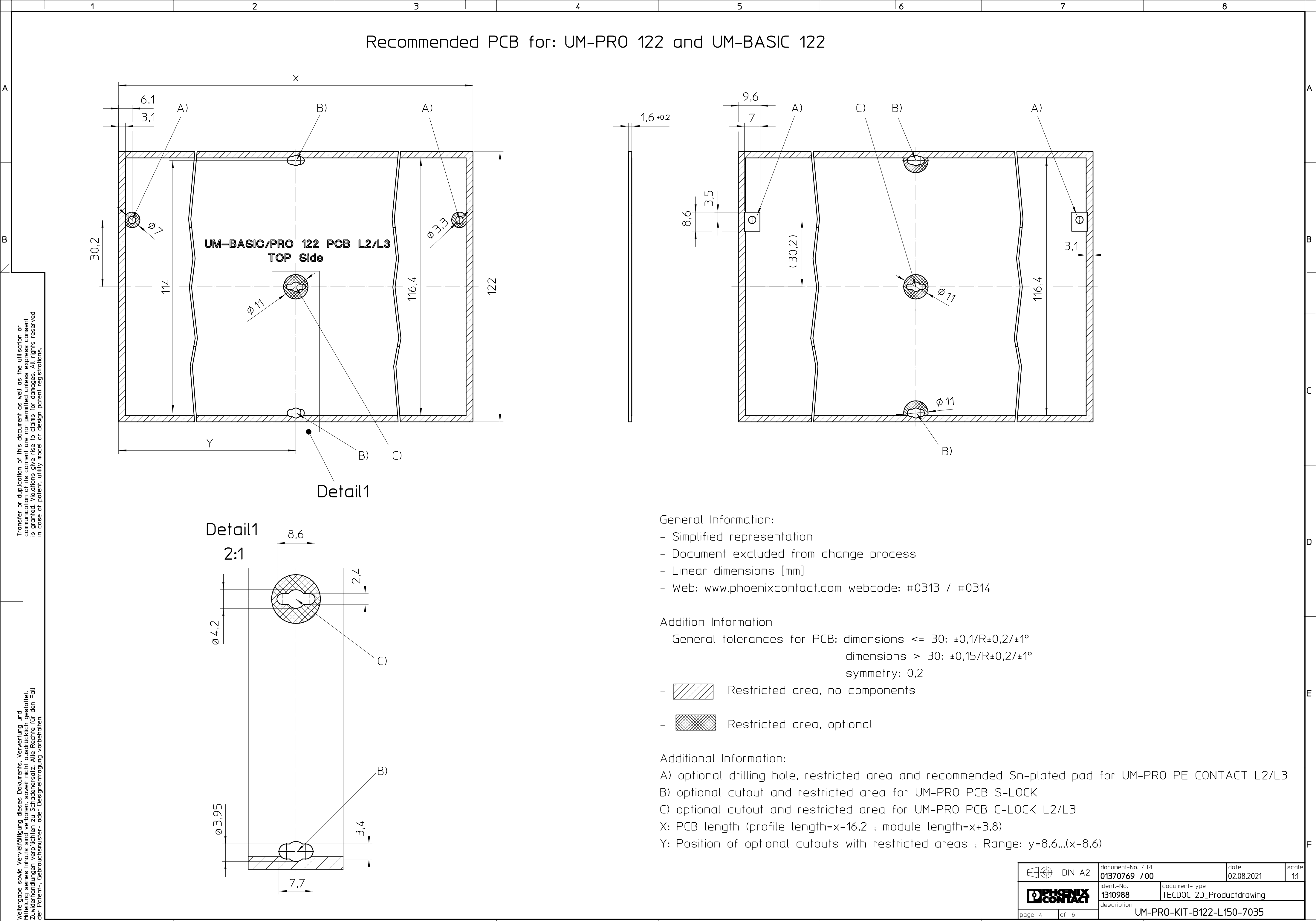
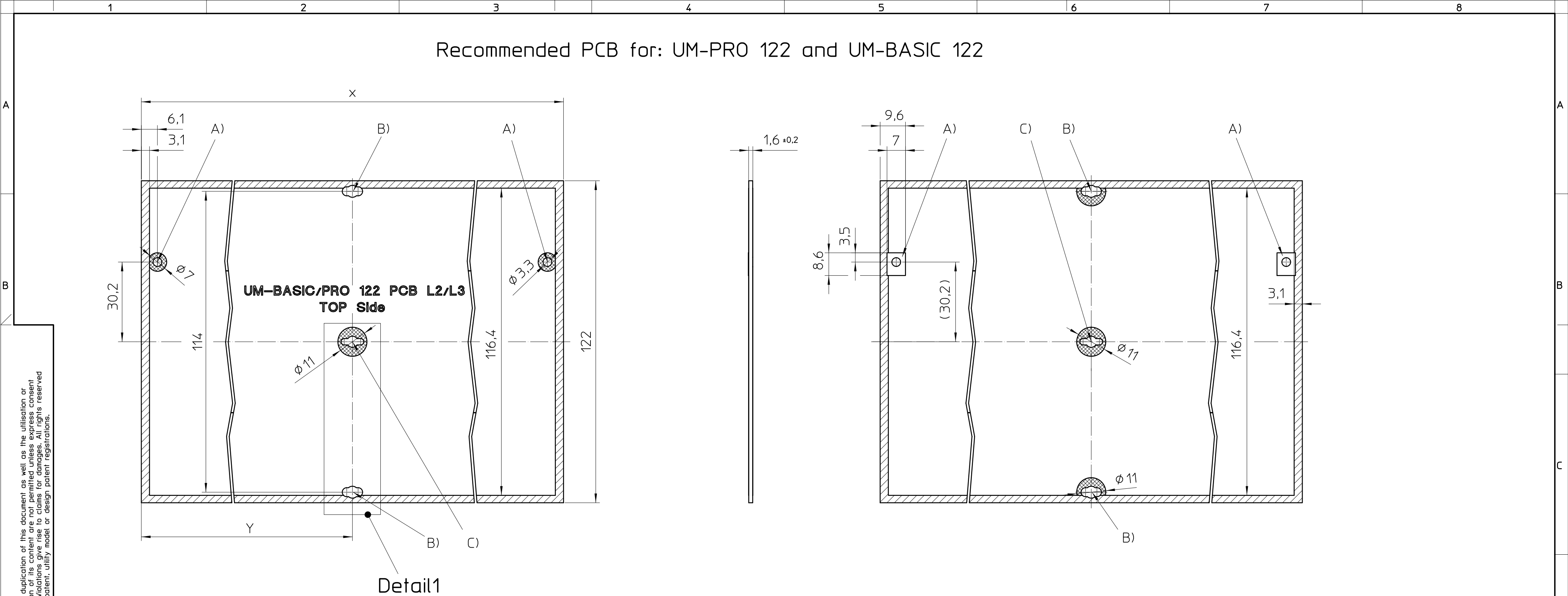
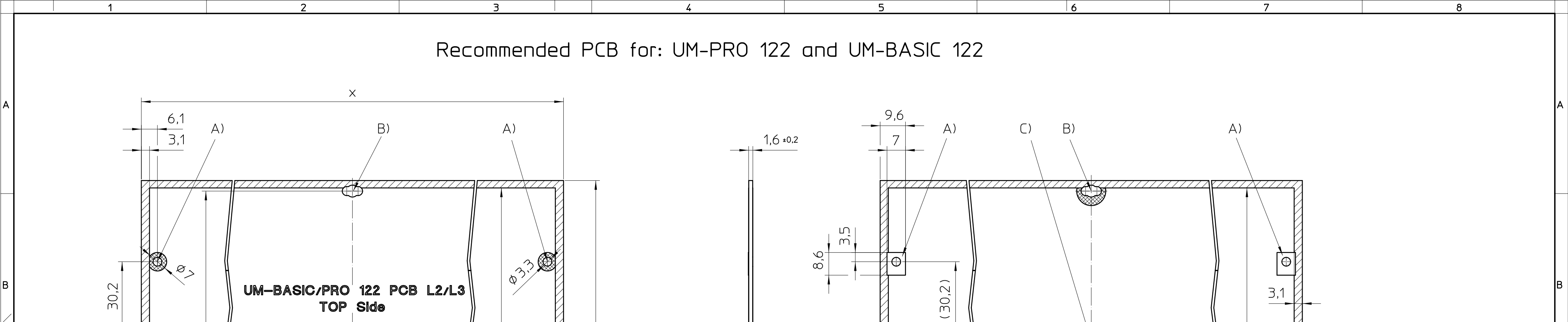
Y: Position of optional cutouts with restricted areas ; Range: $Y=8,6...(X-8,6)$

 DIN A2	document-No. / RI		date	scale
	01370769 / 00		02.08.2021	1:1
 PHOENIX CONTACT	ident.-No.	document-type		
	1310988	TECD0C_2D_Productdrawing		
page 3 of 6	description			
UM-PRO-KIT-B122-L150-7035				

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	1	2	3		4	5		6	7	8	
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- Simplified representation
- Document excluded from change process
- Linear dimensions [mm]
- Web: www.phoenixcontact.com webcode: #0313 / #0314

- General tolerances for PCB: dimensions ≤ 30 : $\pm 0,1/R \pm 0,2/\pm 1^\circ$
dimensions > 30 : $\pm 0,15/R \pm 0,2/\pm 1^\circ$
symmetry: 0,2

-  Restricted area, no components
-  Restricted area, optional

A) optional drilling hole, restricted area and recommended Sn-plated pad for UM-PRO PE CONTACT L2/L3
B) optional cutout and restricted area for UM-PRO PCB S-LOCK
C) optional cutout and restricted area for UM-PRO PCB C-LOCK L2/L3
X: PCB length (profile length=x-16,2 ; module length=x+3,8)
Y: Position of optional cutouts with restricted areas ; Range: y=8,6...(x-8,6)

122

Recommended PCB for: UM-PRO 122 and UM-BASIC 122

UM-BASIC/PRO 122 PCB L2/L3 TOP Side

Detail1

Detail1 2:1

General Information:

- Simplified representation
- Document excluded from change process
- Linear dimensions [mm]
- Web: www.phoenixcontact.com webcode: #0313 / #0314

Addition Information

- General tolerances for PCB: dimensions ≤ 30 : $\pm 0,1/R \pm 0,2/\pm 1^\circ$
dimensions > 30 : $\pm 0,15/R \pm 0,2/\pm 1^\circ$
symmetry: 0,2
- Restricted area, no components
- Restricted area, optional

Additional Information:

A) optional drilling hole, restricted area and recommended Sn-plated pad for UM-PRO PE CONTACT L2/L3

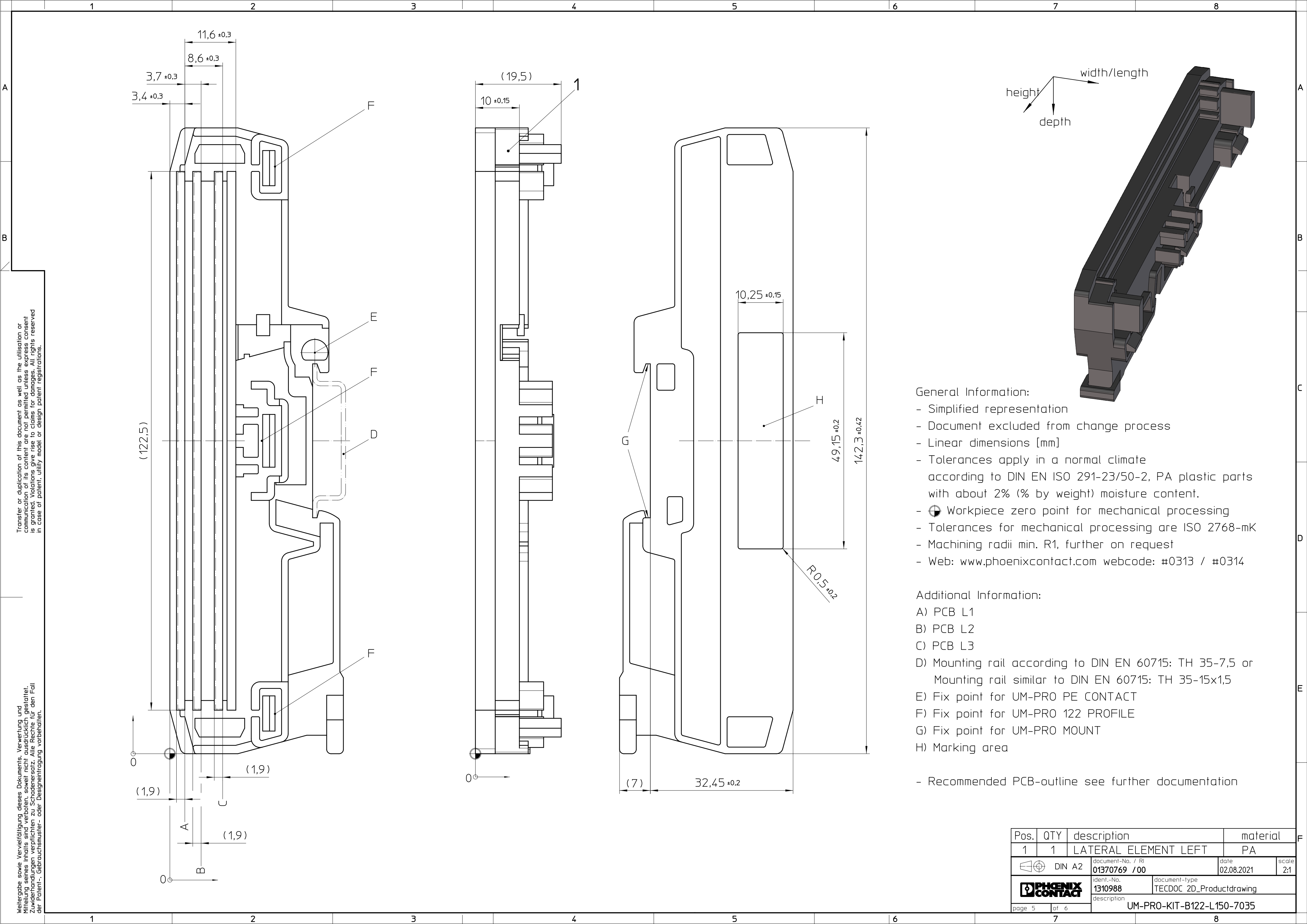
B) optional cutout and restricted area for UM-PRO PCB S-LOCK

C) optional cutout and restricted area for UM-PRO PCB C-LOCK L2/L3

X: PCB length (profile length=x-16,2 ; module length=x+3,8)

Y: Position of optional cutouts with restricted areas ; Range: $y=8,6...(x-8,6)$

	DIN A2	document-No. / RI 01370769 / 00	date 02.08.2021	scale 1:1
		ident.-No. 1310988	document-type TECDOC 2D_Productdrawing	
	description UM-PRO-KIT-B122-L150-7035			
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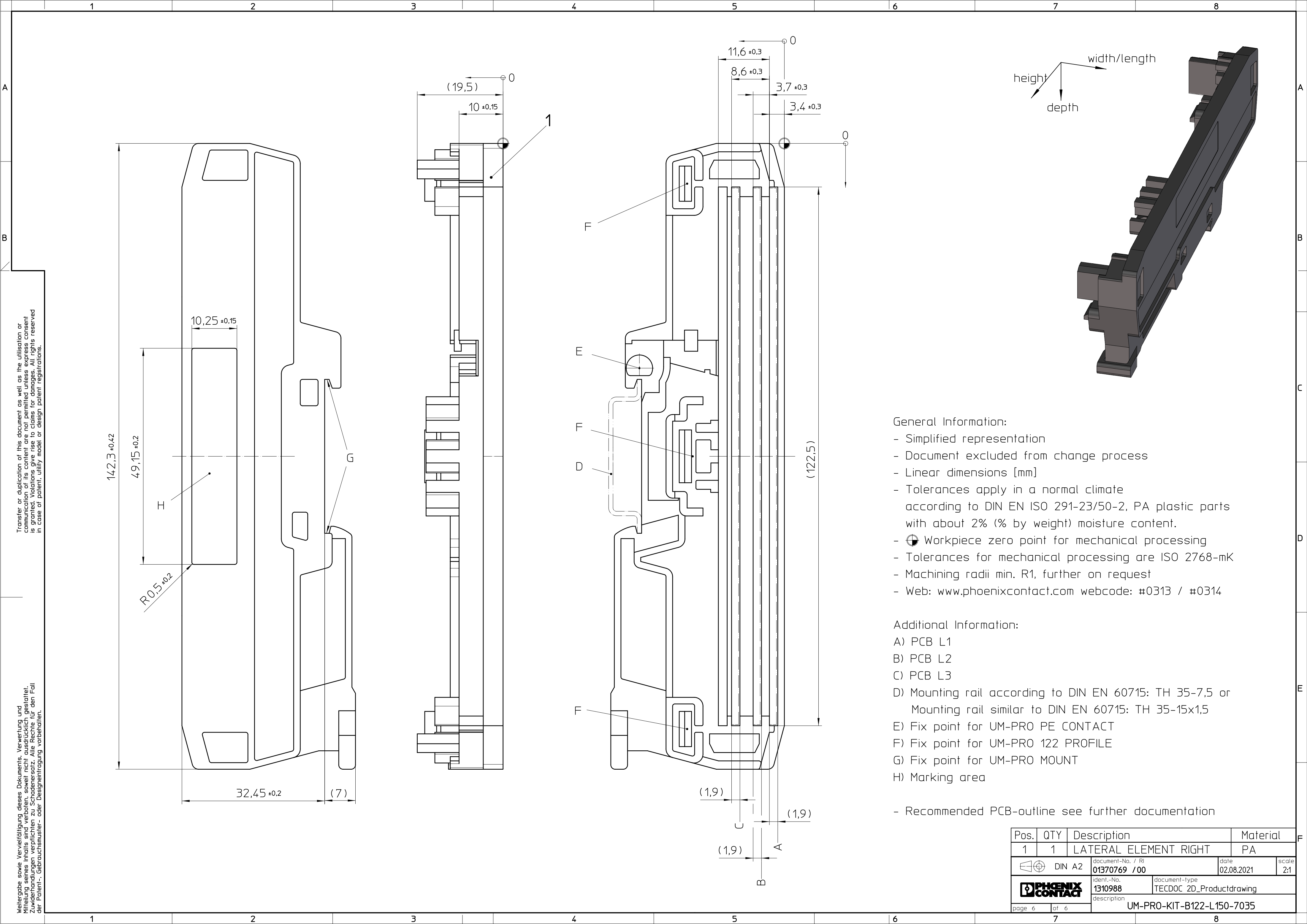
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- General Information:
- Simplified representation
 - Document excluded from change process
 - Linear dimensions [mm]
 - Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2, PA plastic parts with about 2% (% by weight) moisture content.
 -  Workpiece zero point for mechanical processing
 - Tolerances for mechanical processing are ISO 2768-mK
 - Machining radii min. R1, further on request
 - Web: www.phoenixcontact.com webcode: #0313 / #0314

- Additional Information:
- A) PCB L1
 - B) PCB L2
 - C) PCB L3
 - D) Mounting rail according to DIN EN 60715: TH 35-7,5 or Mounting rail similar to DIN EN 60715: TH 35-15x1,5
 - E) Fix point for UM-PRO PE CONTACT
 - F) Fix point for UM-PRO 122 PROFILE
 - G) Fix point for UM-PRO MOUNT
 - H) Marking area

- Recommended PCB-outline see further documentation

Pos.	QTY	description		material	
1	1	LATERAL ELEMENT LEFT		PA	
 DIN A2		document-No. / RI		date	scale
		01370769 / 00		02.08.2021	2:1
		ident.-No.	document-type		
		1310988	TECDOC 2D_Productdrawing		
		description			
page 5 of 6		UM-PRO-KIT-B122-L150-7035			



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Pos.	QTY	Description	Material
1	1	LATERAL ELEMENT RIGHT	PA
DIN A2		document-No. / RI 01370769 / 00	date 02.08.2021
		ident.-No. 1310988	document-type TECDOC 2D_Productdrawing
page 6 of 6		description UM-PRO-KIT-B122-L150-7035	
scale 2:1			