

A

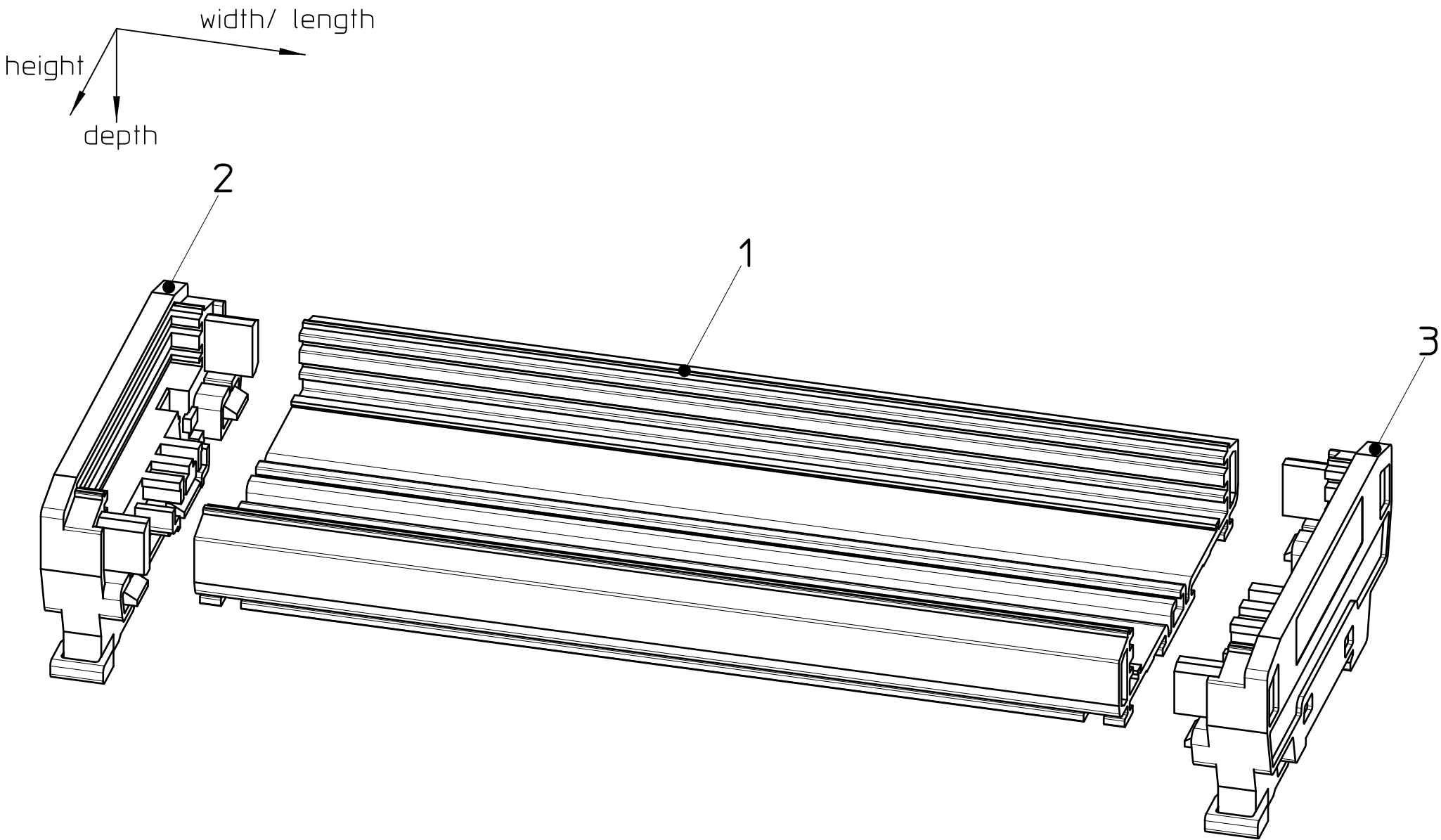
B

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.

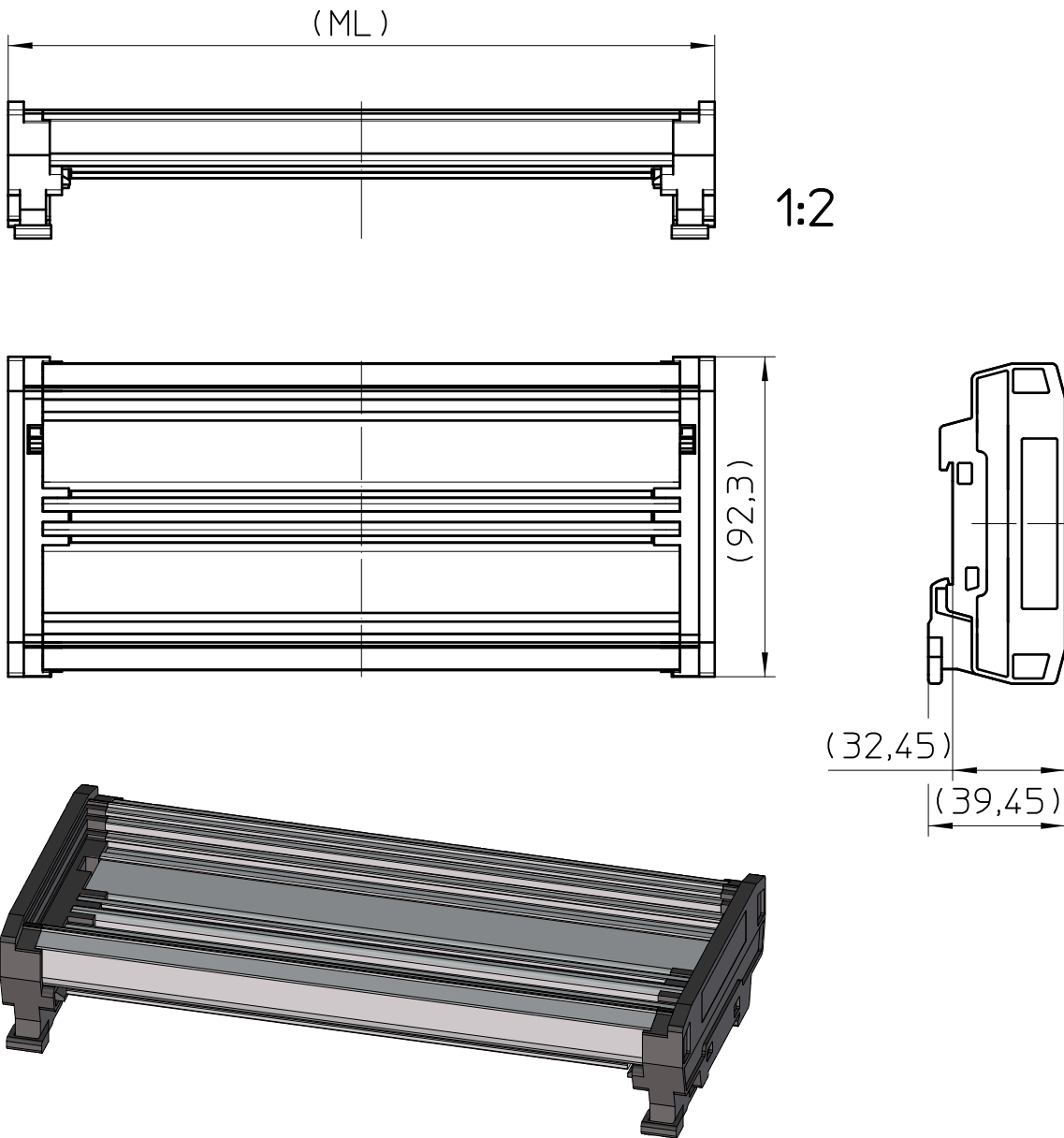
Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadensersatz. Alle Rechte für den Fall der Patent-, Gebrauchsmuster- oder Designeintragung vorbehalten.

UM-PRO-KIT-B72-L....

Assembly example UM-PRO-KIT-B72-L200



Assembly example (UM-PRO-KIT-B72-L200)



A

B

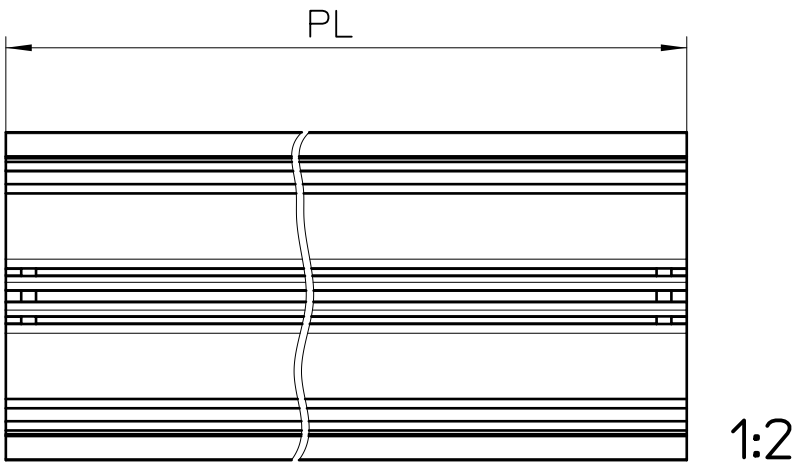
C

D

E

F

Profile



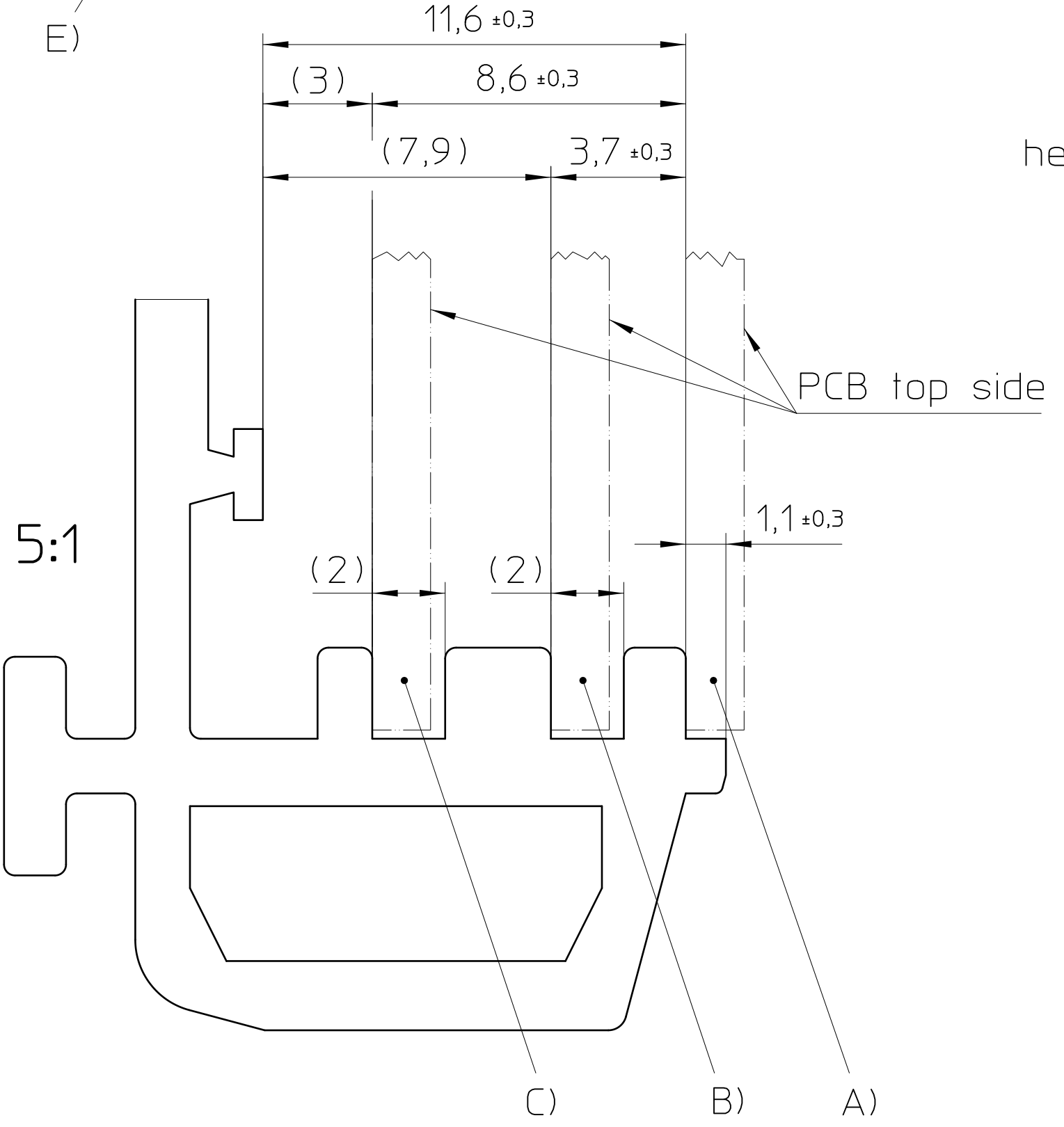
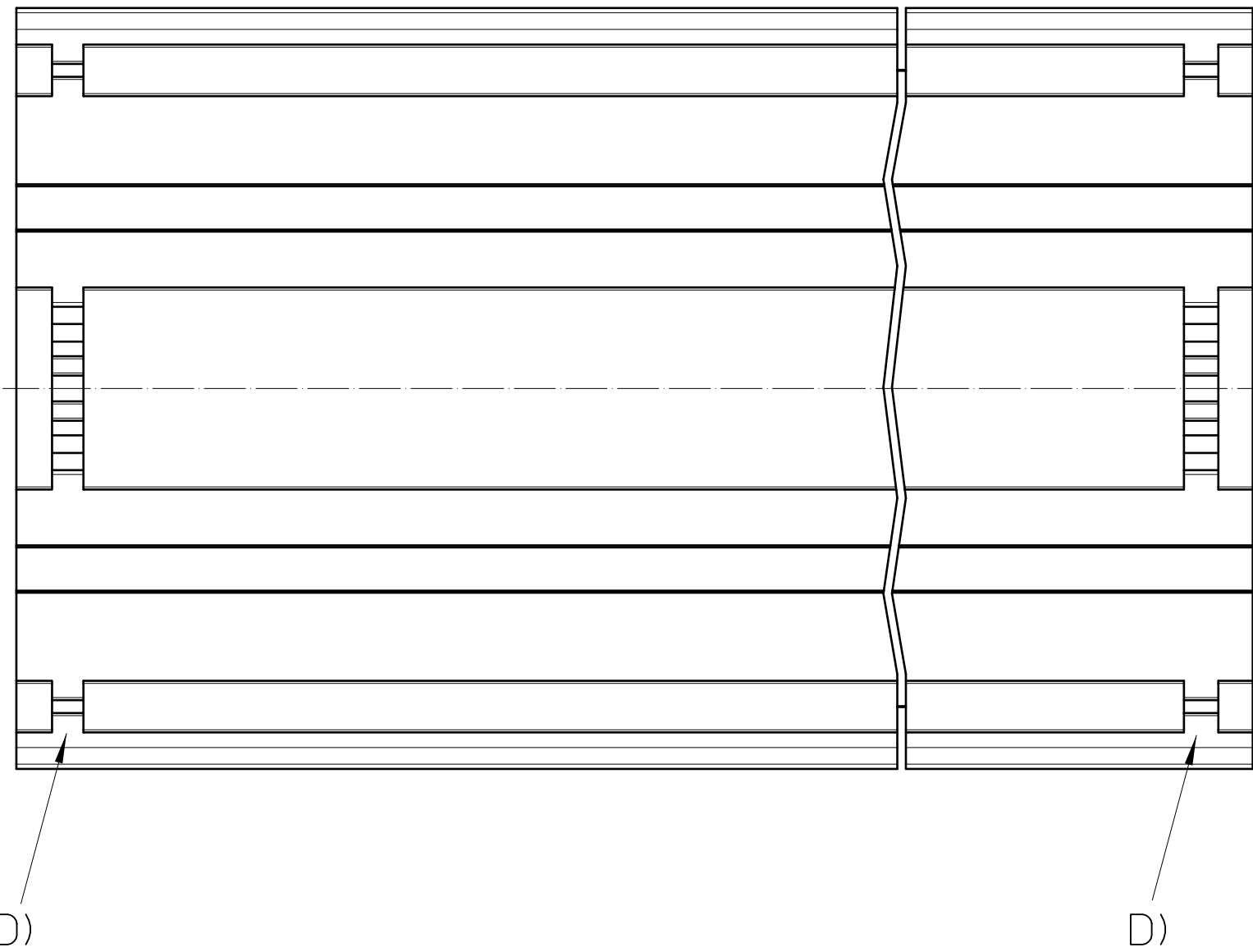
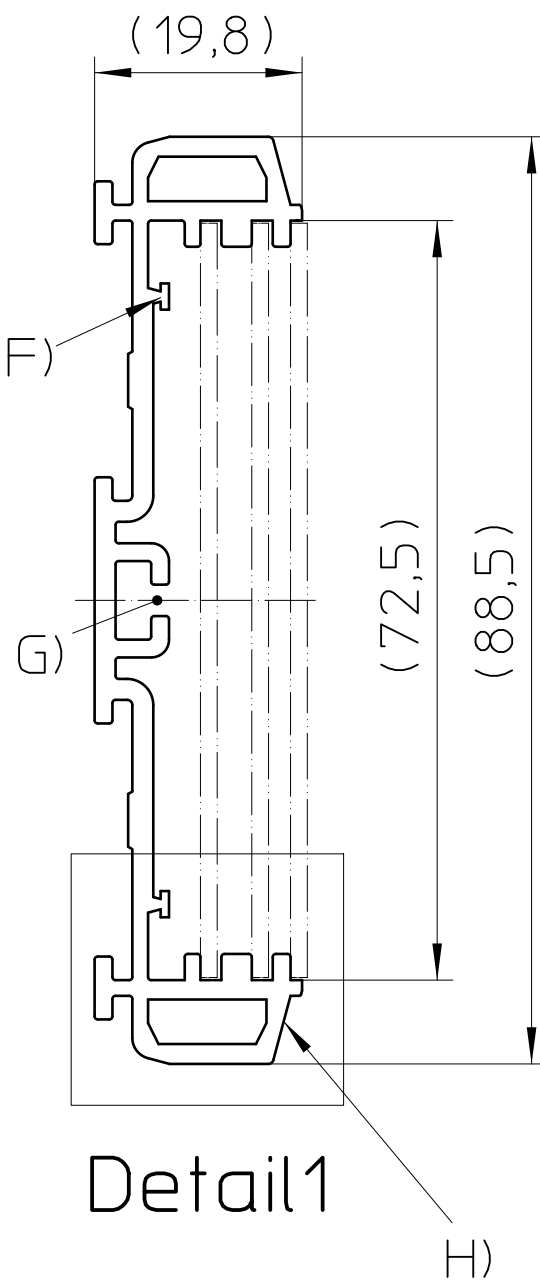
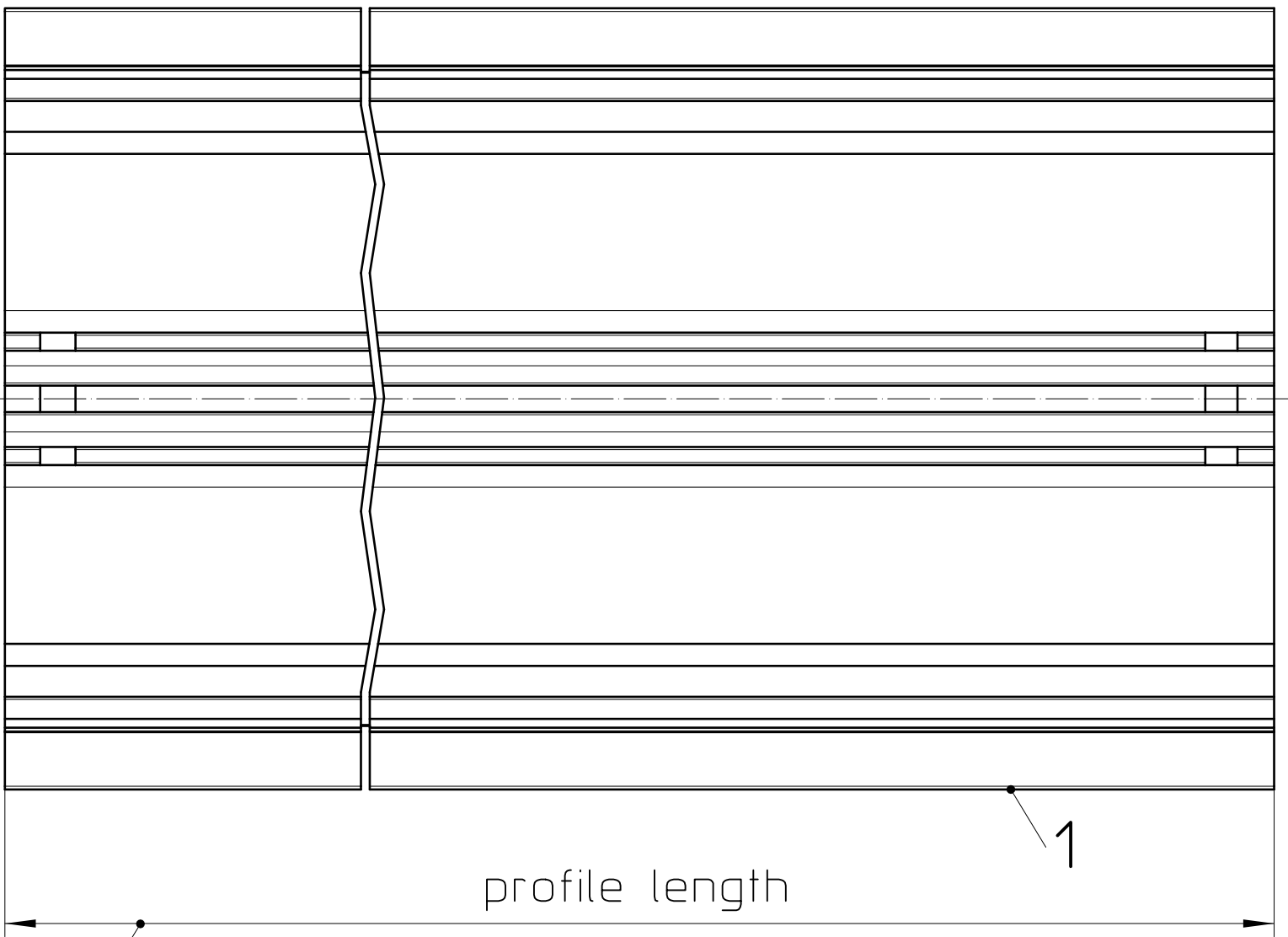
article	prolife length PL	modul length ML
UM-PRO-KIT-B...-L60	(43,8)	(63,8)
UM-PRO-KIT-B...-L80	(63,8)	(83,8)
UM-PRO-KIT-B...-L100	(83,8)	(103,8)
UM-PRO-KIT-B...-L120	(103,8)	(123,8)
UM-PRO-KIT-B...-L150	(133,8)	(153,8)
UM-PRO-KIT-B...-L180	(163,8)	(183,8)
UM-PRO-KIT-B...-L200	(183,8)	(203,8)
UM-PRO-KIT-B...-L250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

- 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

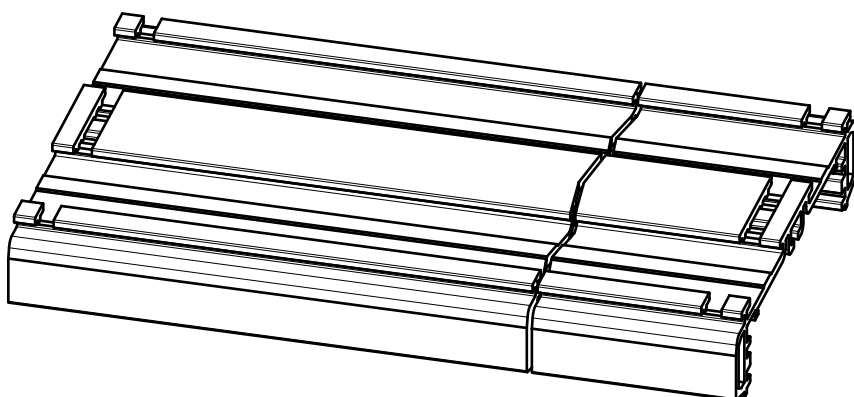
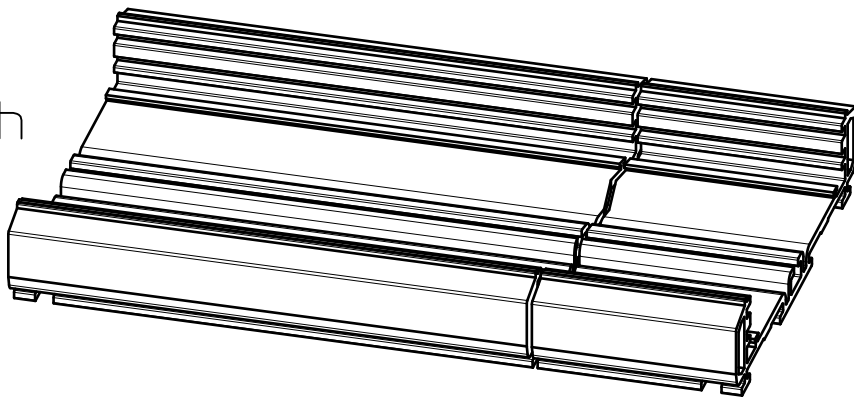
KIT (not mounted)					
Pos.	QTY	Description	Material		
1	1	UM-PRO PROFIL	PA		
2	1	SIDE ELEMENT LEFT	PA		
3	1	SIDE ELEMENT RIGHT	PA		
 DIN A2		document-No. / RI 01370095 / 01		date 02.08.2021	scale 1:1
		ident.-No. 1310932	document-type TECDOC 2D_Productdrawing		
		description UM-PRO-KIT-B72-L180-7035			
		page 1 of 6			

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.

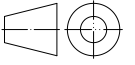
Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent-, Gebrauchsmuster- oder Designeintragung vorbehalten.



width/length
height
depth



- 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
- 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 PCB S-LOCK
 - G) Fixing for PCB C-LOCK L ...
 - H) Area for marking strip SK 5,0...
- Recommended PCB-outline see further documentation

Pos.	QTY	description		material	
1	1	PROFILE		PA	
		DIN A3		document-No. / RI	date
				01370095 / 01	02.08.2021
				ident.-No.	scale
				1310932	1:1
				document-type	
				TECDOC 2D_Productdrawing	
				description	
				UM-PRO-KIT-B72-L180-7035	
page 2		of 6			

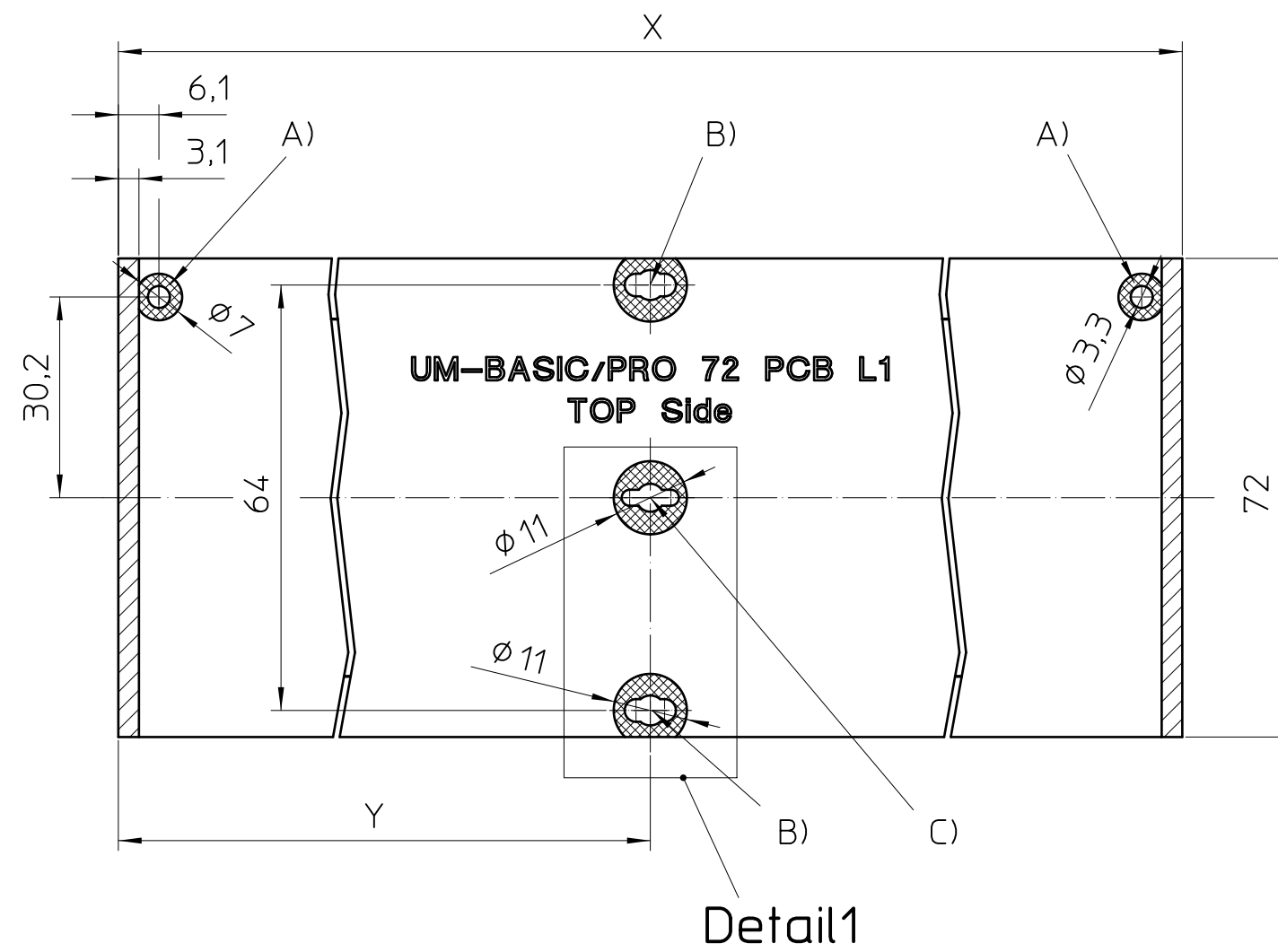
A

A

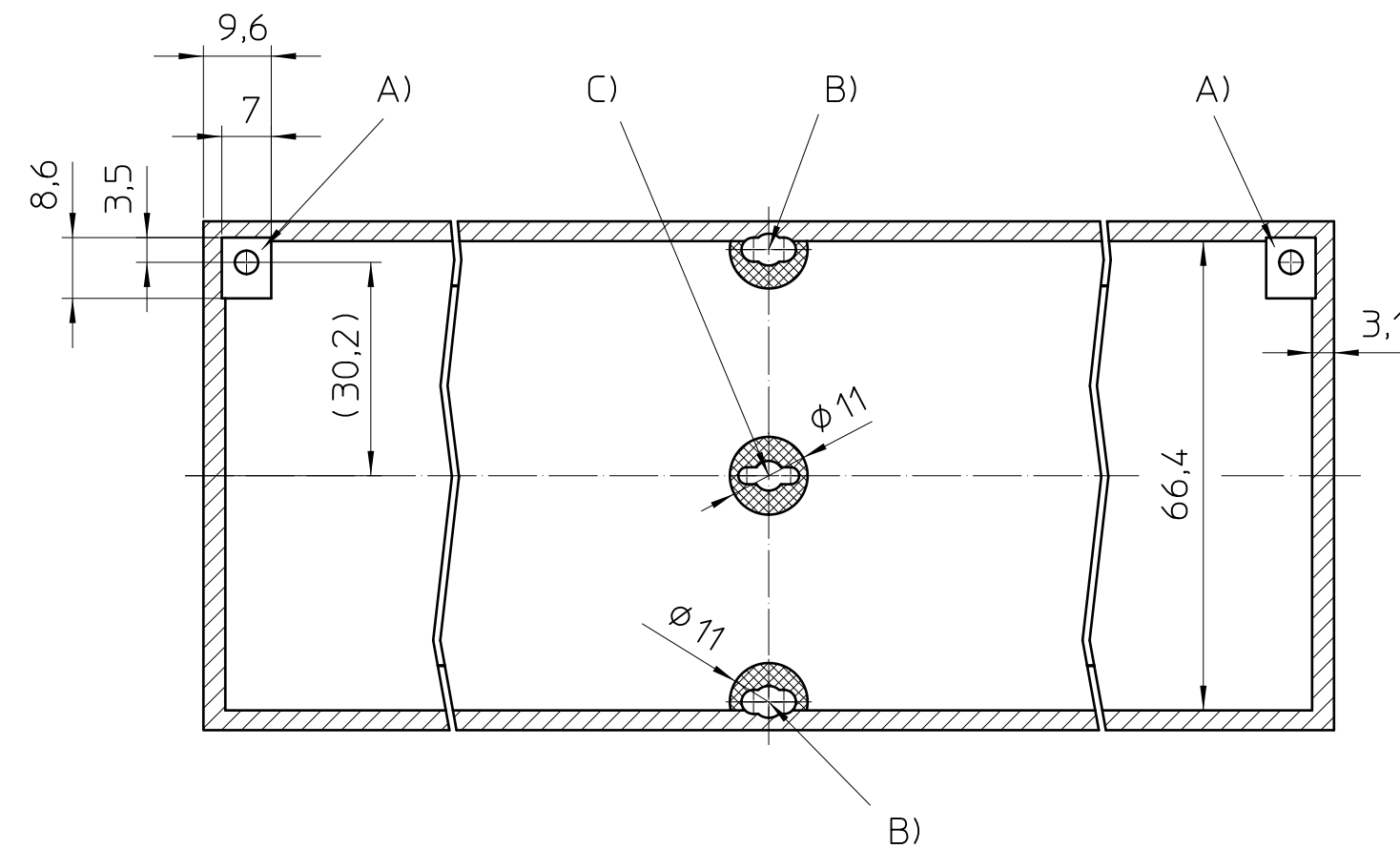
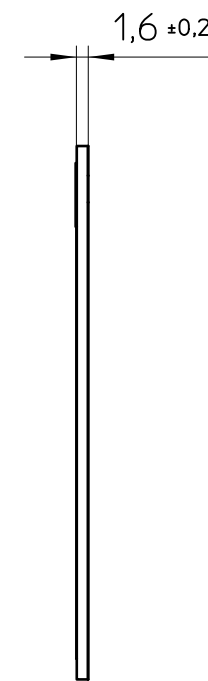
Recommended PCB for: UM-PRO 72 and UM-BASIC 72

B

B

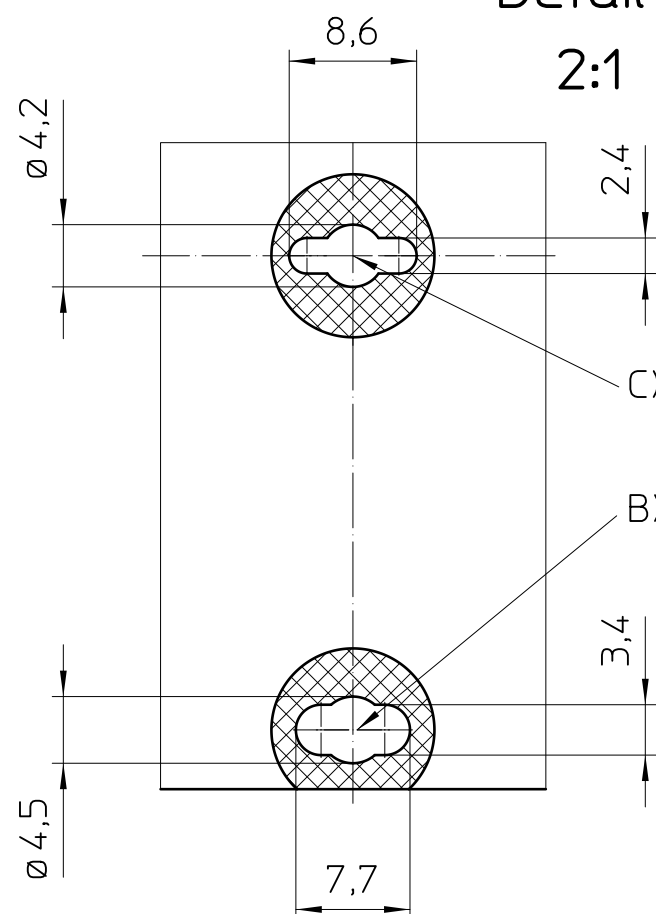


Detail1

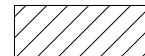


Detail1

2:1



General Information:

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

D

E

F

1

2

3

4

5

6

7

8

A



- 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

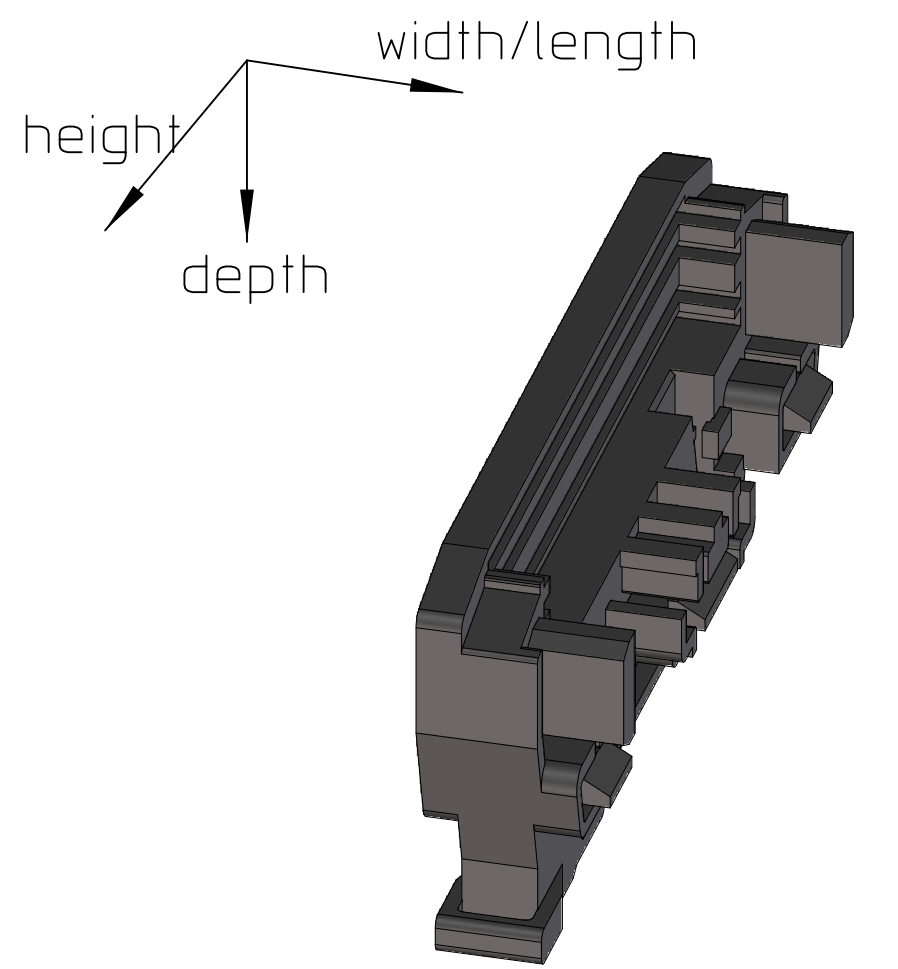
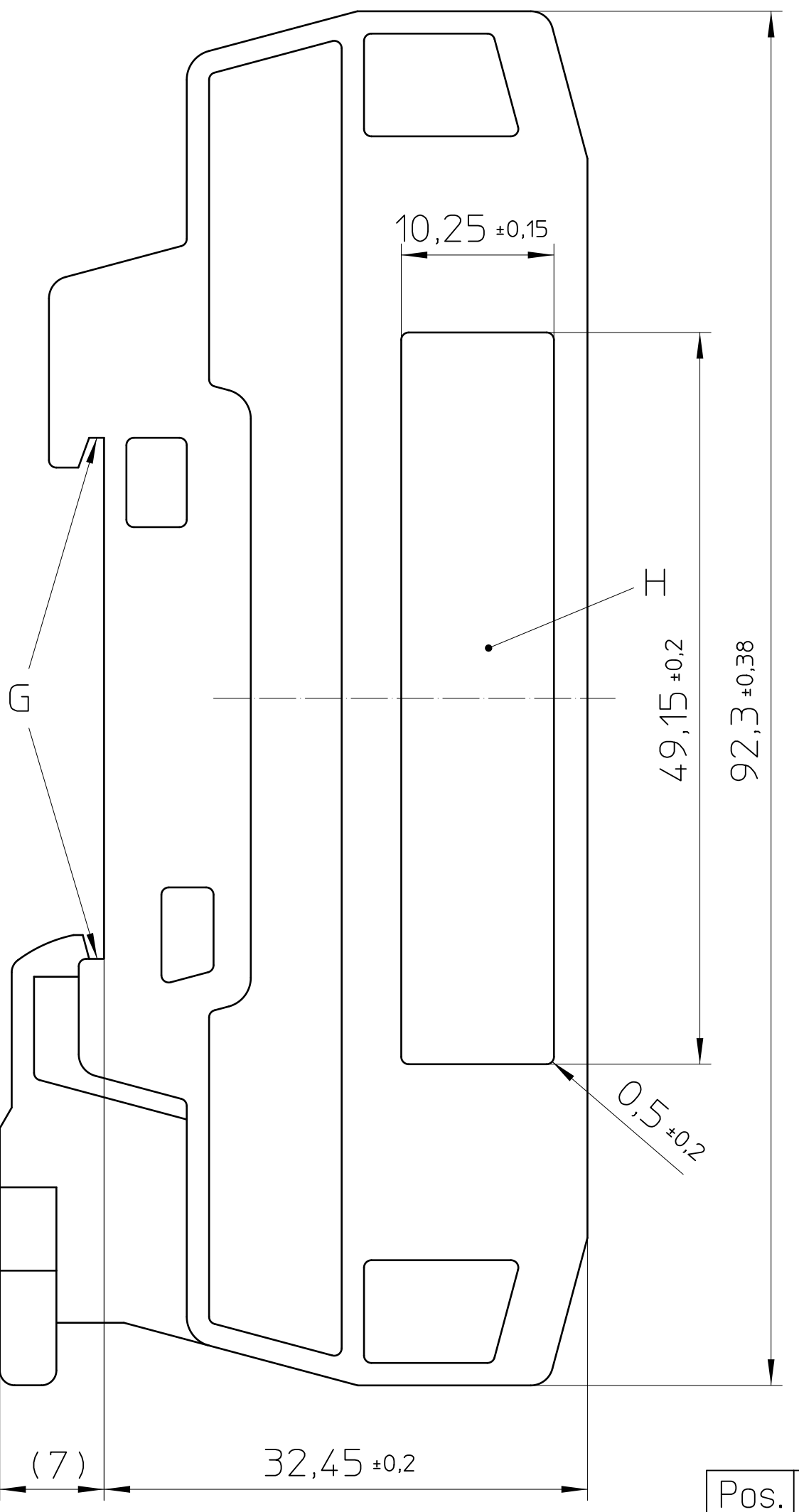
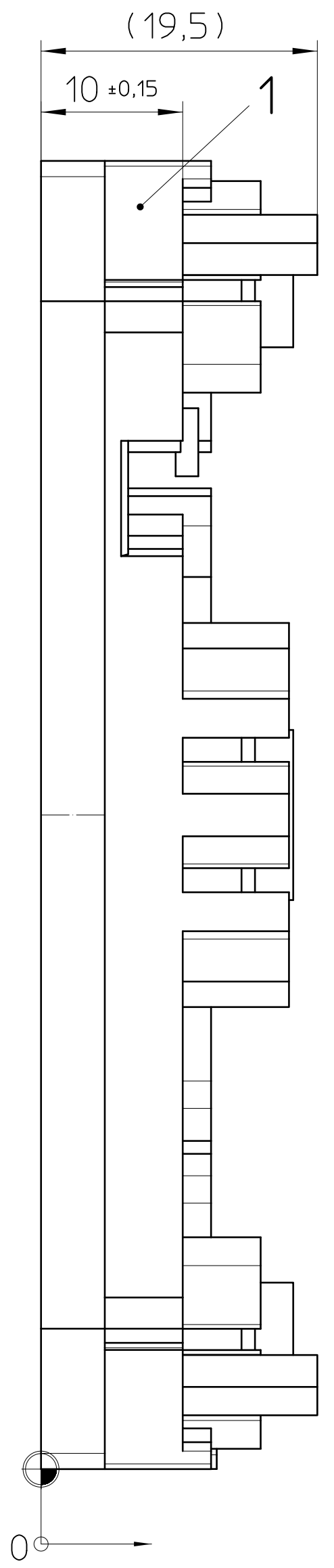
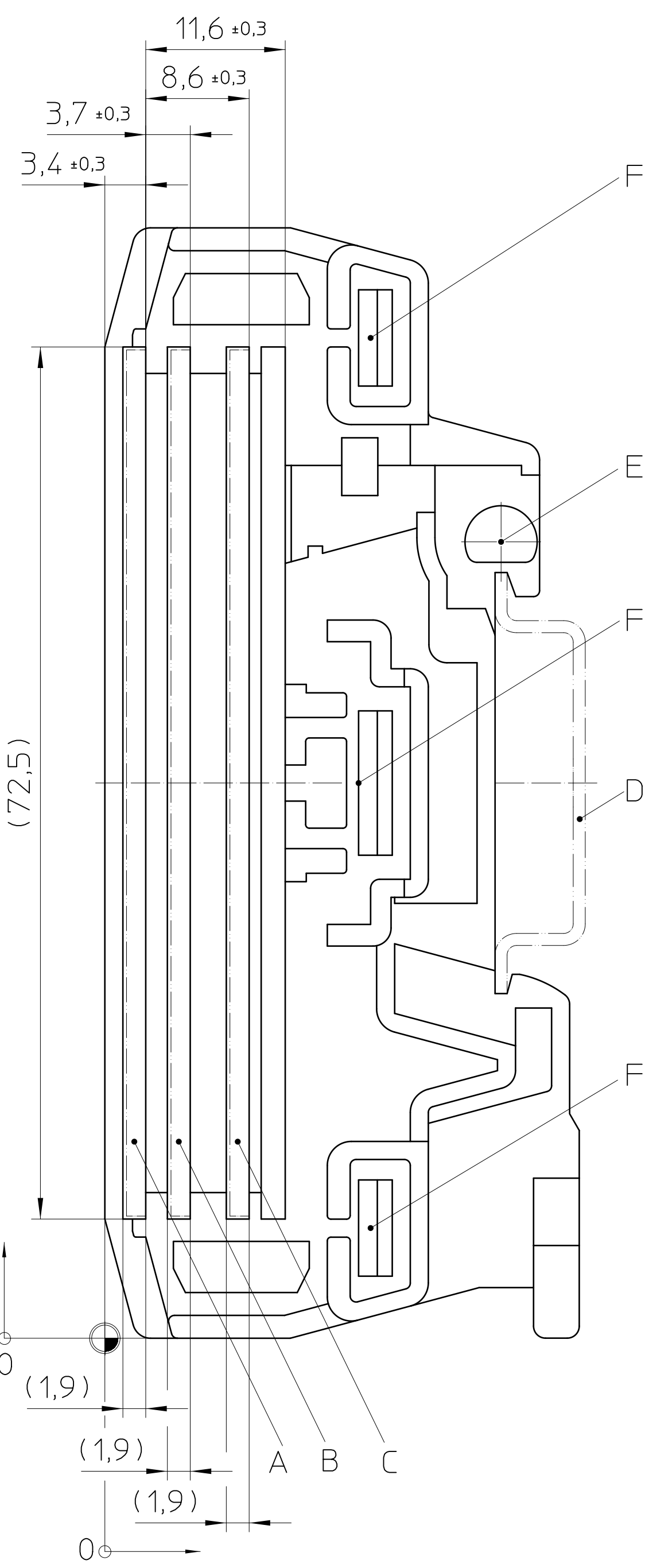
- Restricted area, optional

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)

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.

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
- 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:

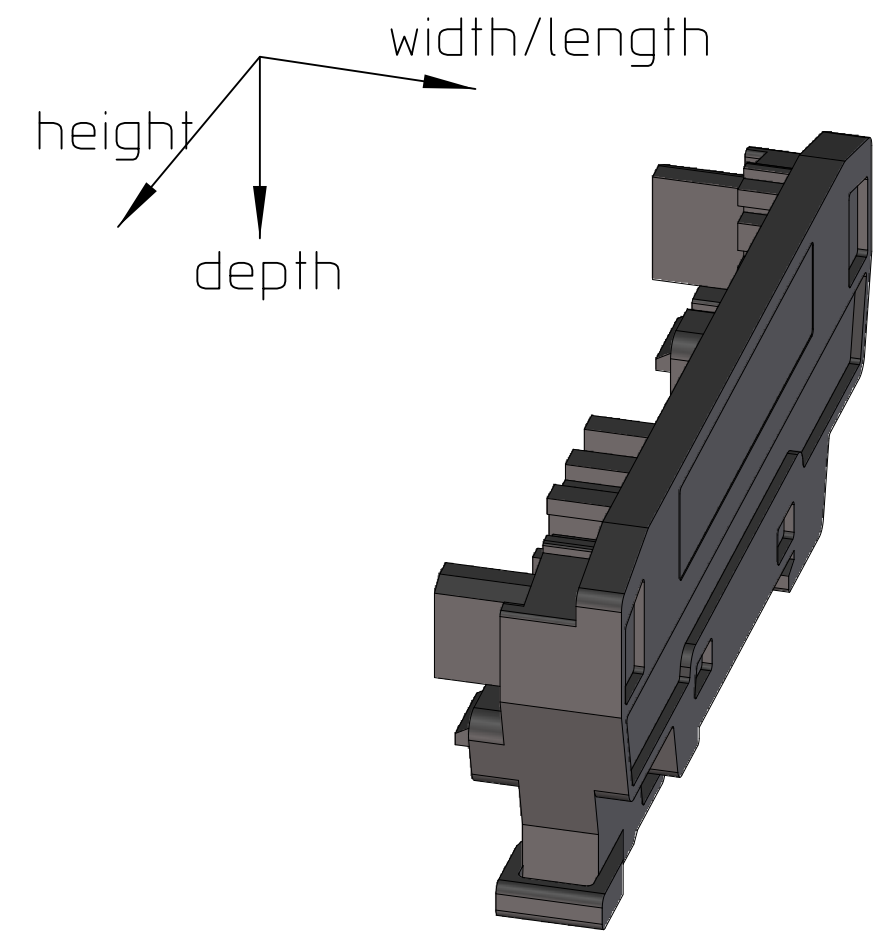
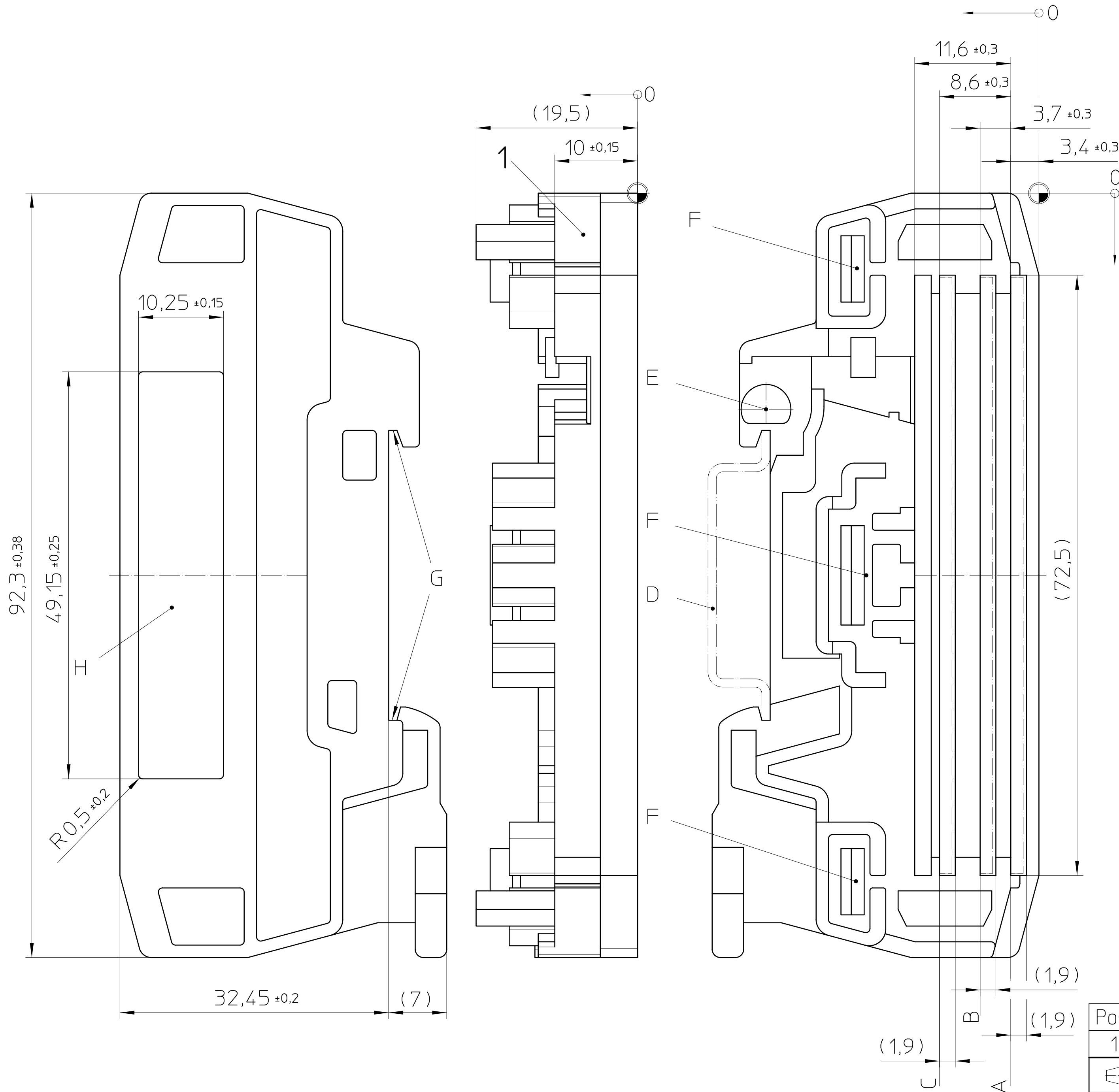
- A) PCB L1
- B) PCB L2
- C) PCB L3
- D) Mounting rail according to DIN EN 60715: TH 35-7,5 or Mounting rail similar to DIN EN 60715: TH 35-15x1,5
- E) Fix point for UM-PRO PE CONTACT
- F) Fix point for UM-PRO 72 PROFILE
- G) Fix point for UM-PRO MOUNT
- H) Marking area

- Recommended PCB-outline see further documentation

Pos.	QTY	description		material	
1	1	LATERAL ELEMENT LEFT		PA	
		document-No. / RI		date	scale
		01370095 / 01		02.08.2021	2:1
		ident.-No.	document-type		
		1310932	TECDOC 2D_Productdrawing		
page 5		of 6	description		
			UM-PRO-KIT-B72-L180-7035		

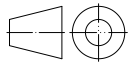
Transfer or duplication of this document as well as the utilisation or communication of its content are not permitted unless express consent is granted. Violations give rise to claims for damages. All rights reserved in case of patent, utility model or design patent registrations.

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
 - 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 72 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 RIGHT	PA	
 DIN A3		document-No. / RI 01370095 / 01	date 02.08.2021	scale 2:1
		ident.-No. 1310932	document-type TECDOC 2D_Productdrawing	
		description UM-PRO-KIT-B72-L180-7035		
		page 6 of 6		