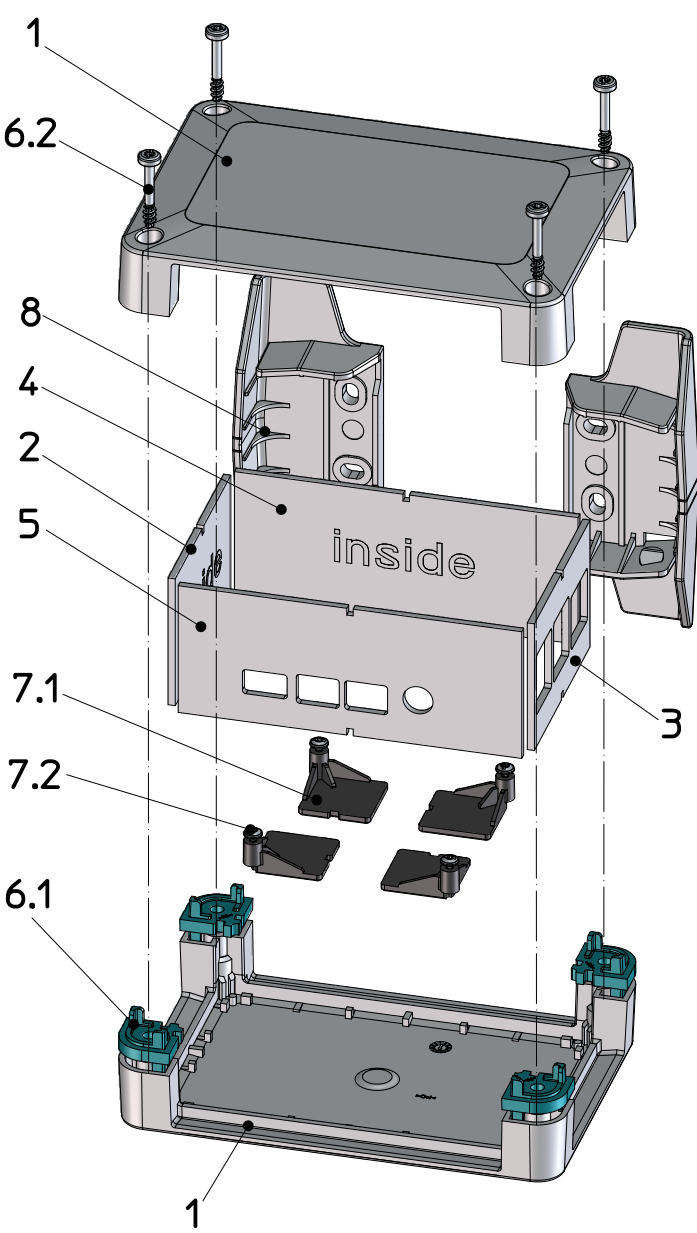
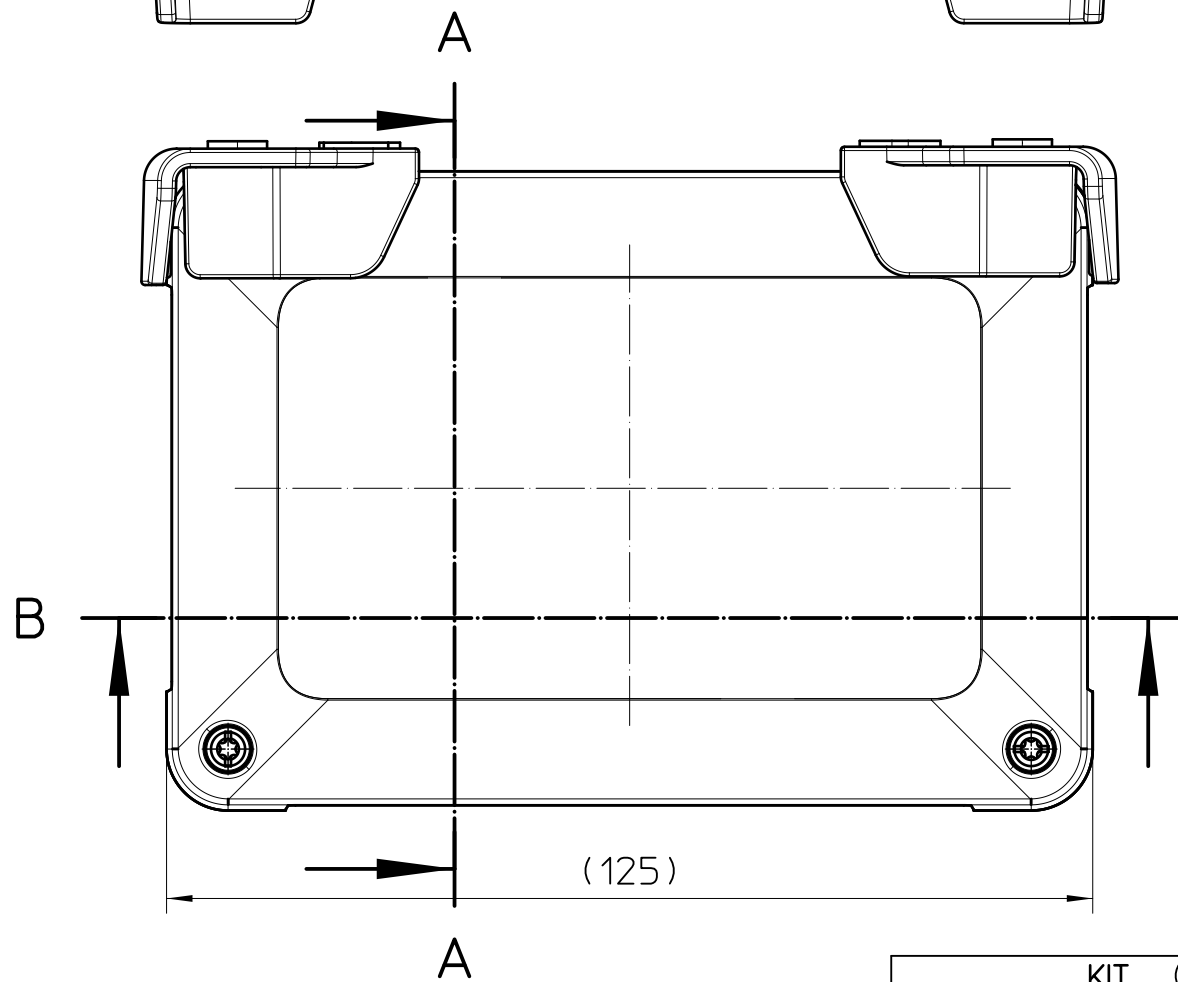
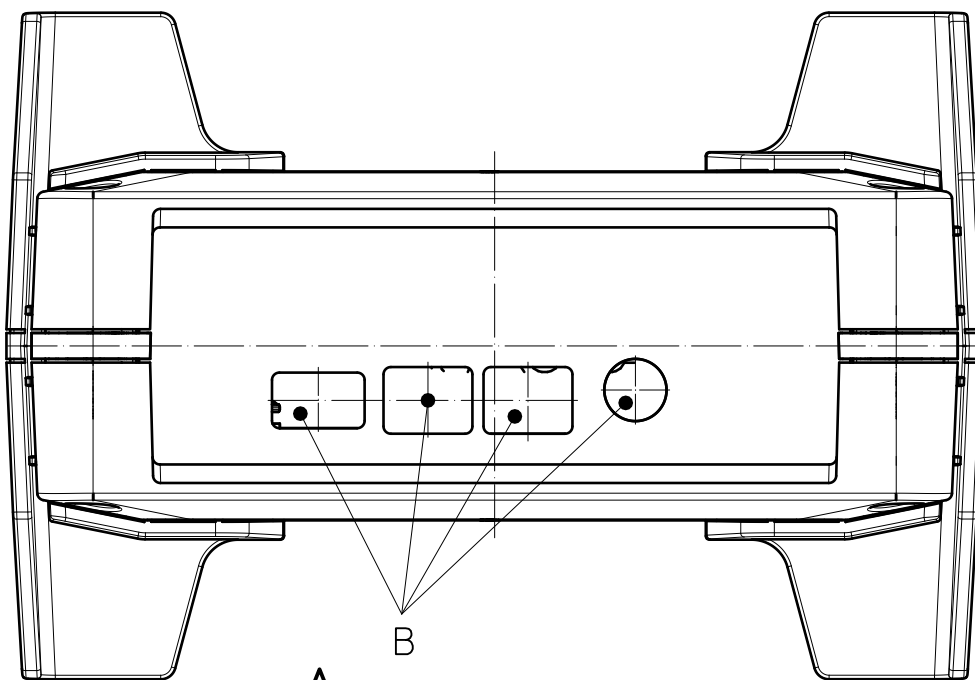
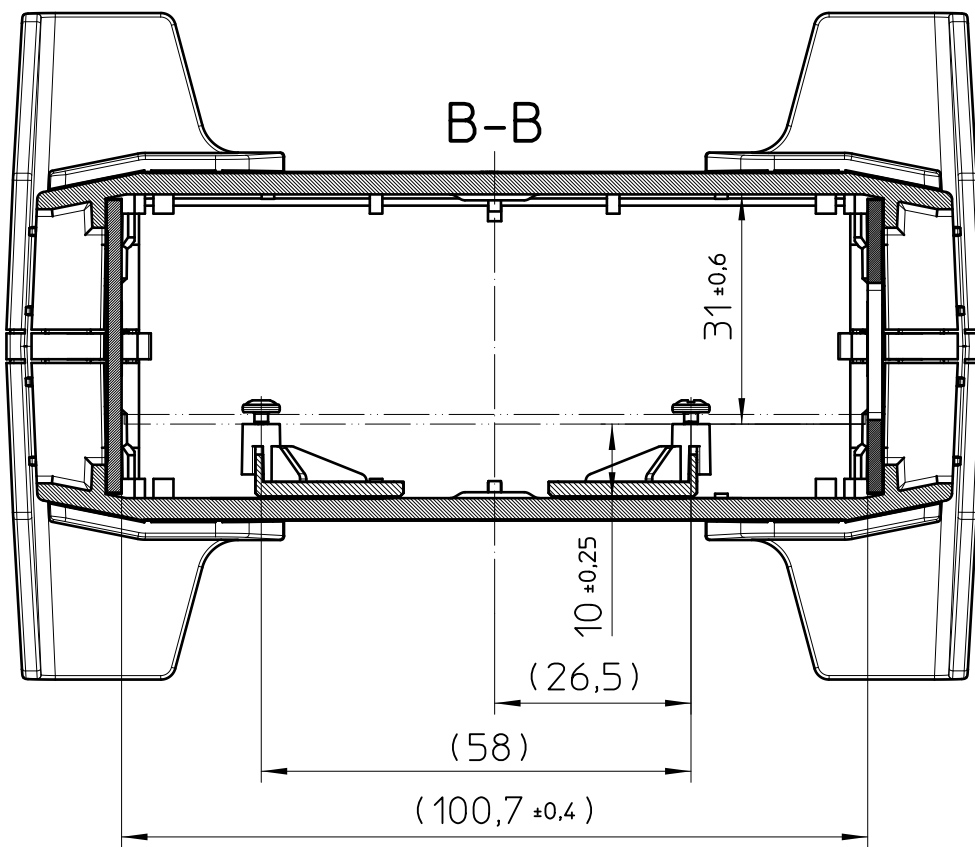
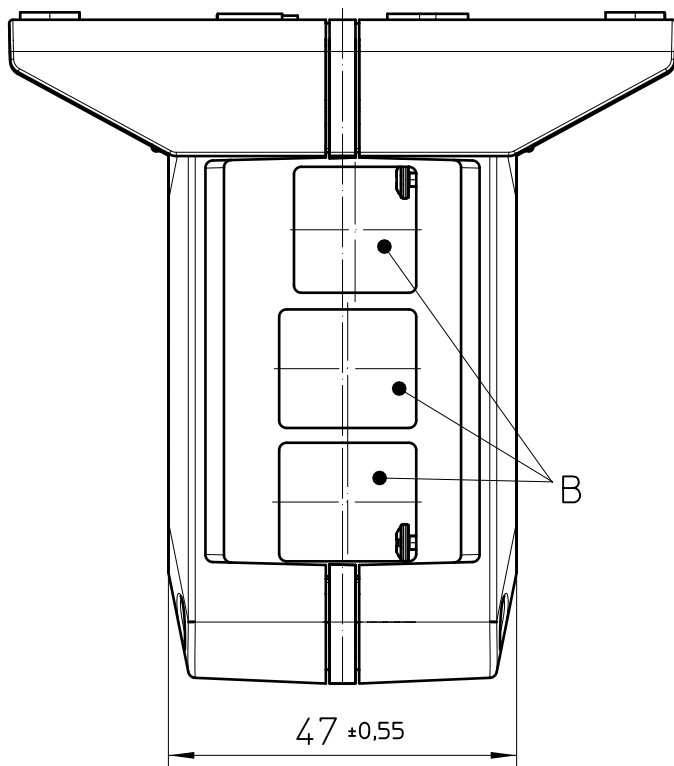


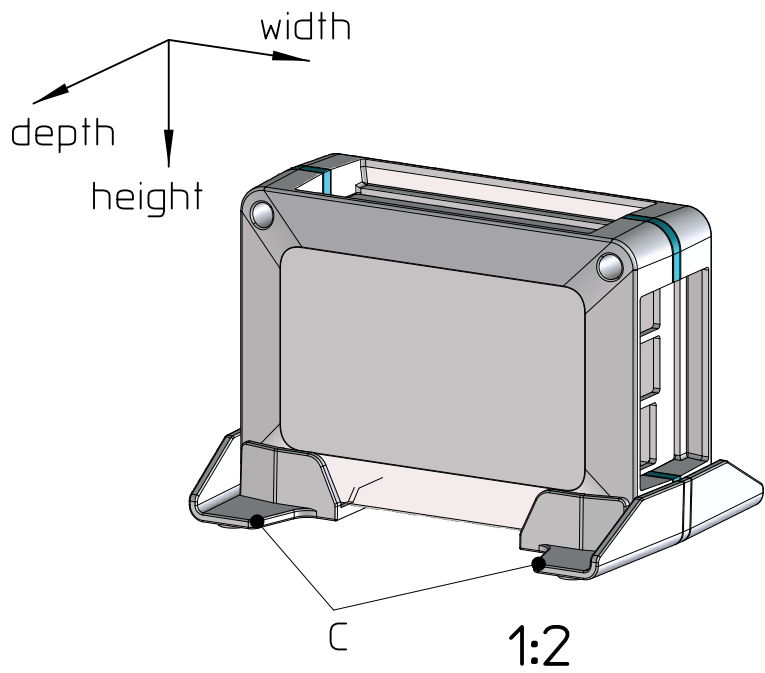
UCS KIT-125-87-RPI4B



1:2



Assembly example



- General Information:
- Simplified representation, exemplary shown in gray and for Corner Connector (6.1) turquoise and for Glue Dome (7.1) black
 - 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: #0853

- Additional Information:
- A. PCB $t=0,8-3\text{mm}$
 - B. Cut-out RPI4B
 - C. Possible mounting position for UCS PED

KIT (not mounted)			
Pos.	QTY	Description	Item number
1	2	HALF HOUSING 125-87	2203349
2	1	SIDE WALL 87 FLAT	2203358
3	1	SIDE WALL 87 FLAT RPI4B-RJ45-USB	
4	1	SIDE WALL 125 FLAT	2203364
5	1	SIDE WALL 125 FLAT RPI4B-USB-HDMI	
6	1	CORNER CONNECTOR KIT	2203404
6.1	4	CORNER CONNECTOR	
6.2	4	SCREW PT 3,4X40 TORX	
7	1	GLUE DOME KIT	2203401
7.1	4	GLUE DOME	
7.2	4	SCREW PT 2,5X8 TORX	
8	2	UCS PED	2203392

 DIN A2	document-no. / ri	article-no.	scale	- Simplified representation - Document excluded from change process - Linear dimensions [mm]
	01371875 / 01	1311025	1:1	
	date	document-type		description
	14.03.2024	TECDOC 2D_Productdrawing		
page 1	of 4	UCS-KIT-125-87-RPI4B-9005		

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A

B

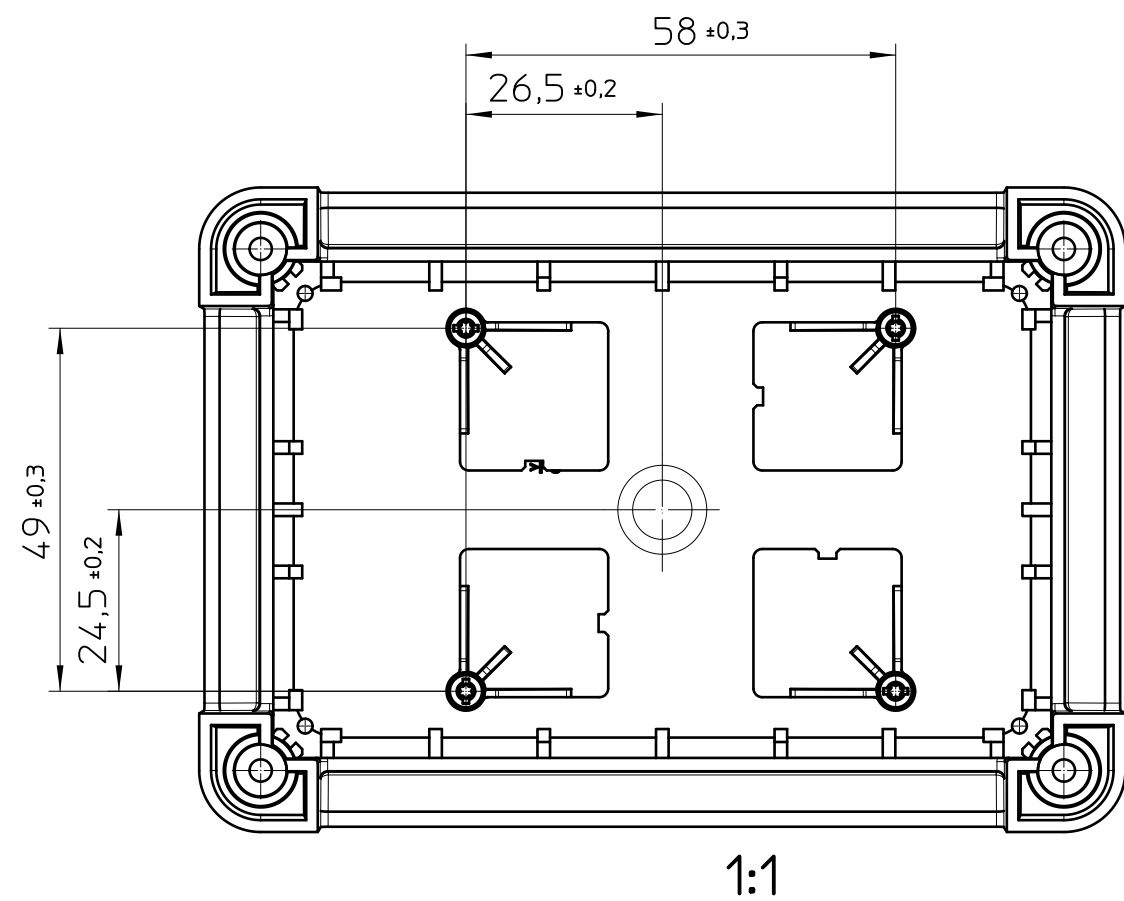
C

D

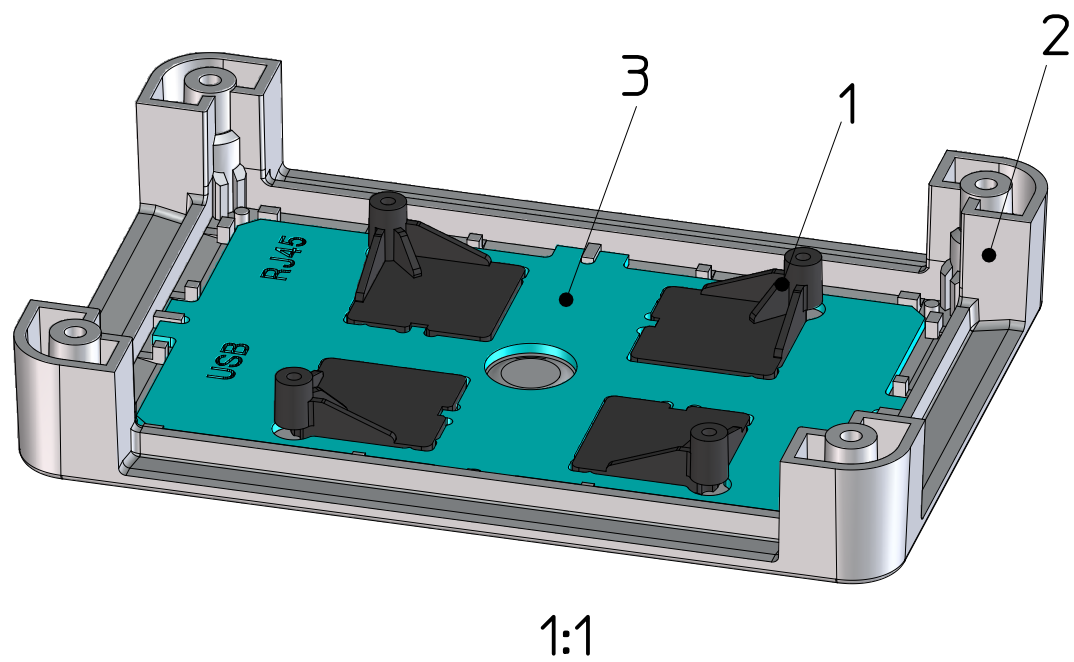
E

F

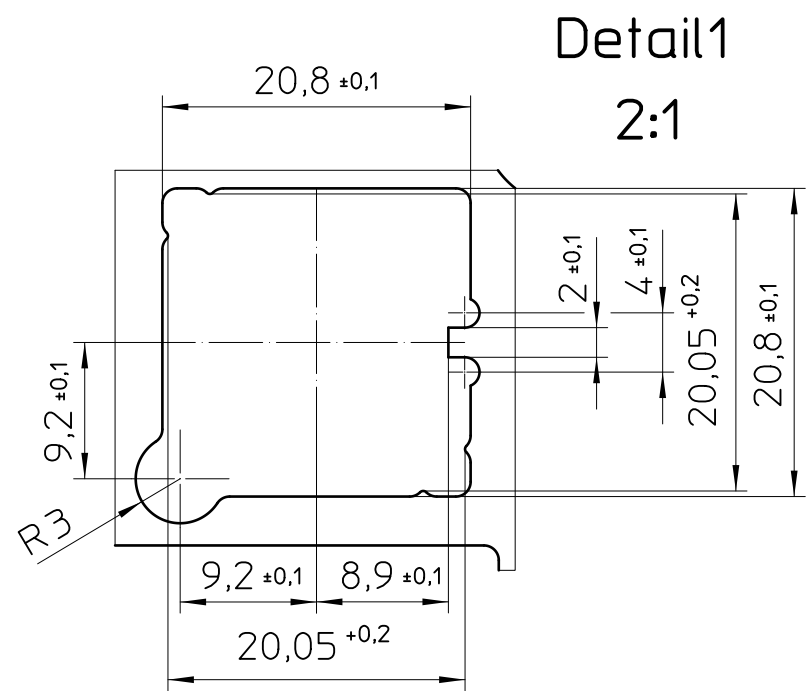
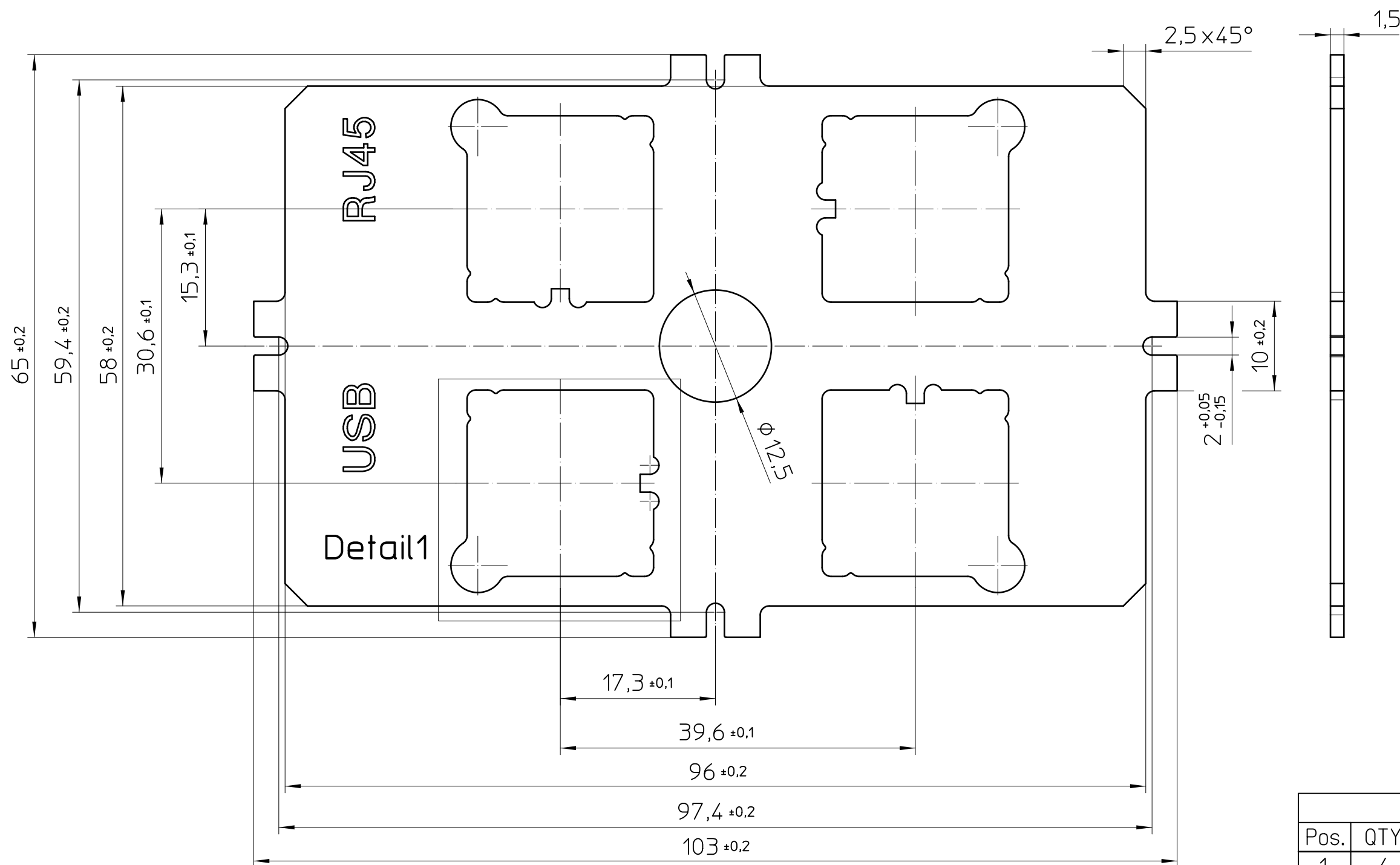
Positioning UCS GD in UCS HH 125-87 (pre-stage)



Mounting information for UCS GD



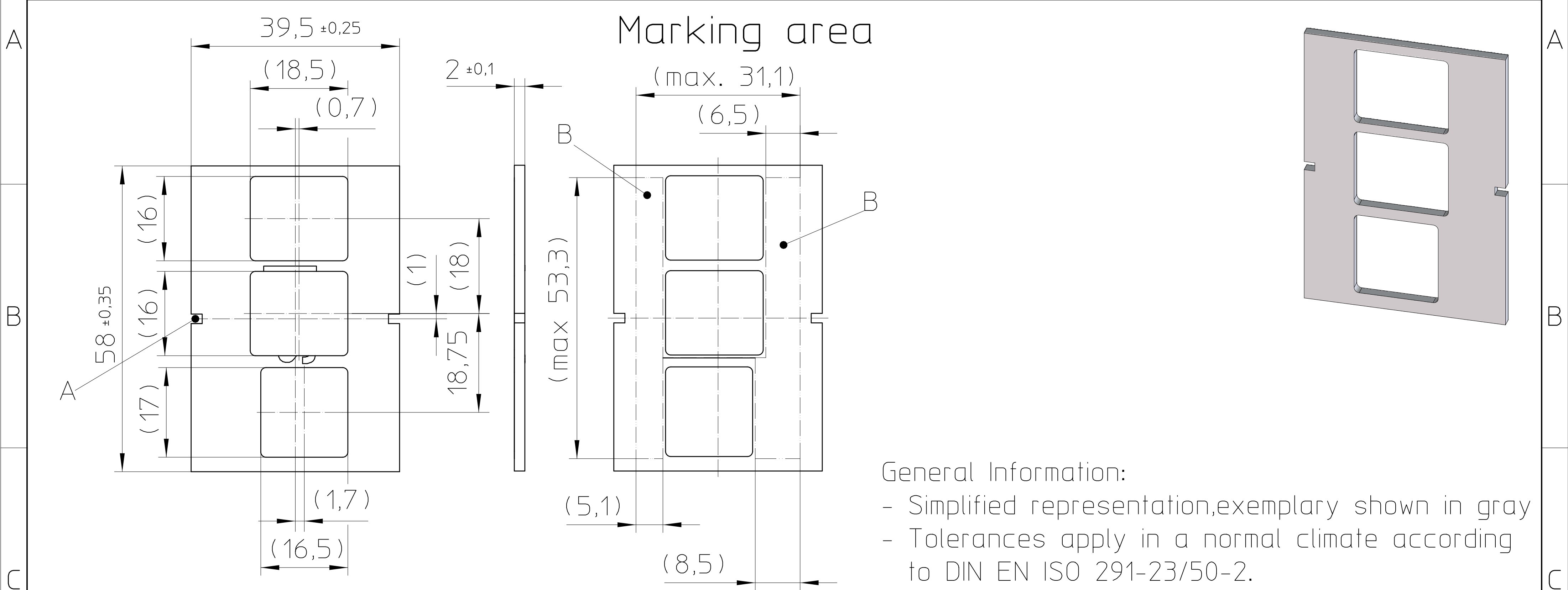
Recommended template for positioning UCS GD RPI 2B/3B/4B



- General Information:
- Tolerances and dimensions apply in a normal climate according to DIN EN ISO 291-23/50-2,
 - Tolerances for mechanical processing are ISO 2768-m
 - symmetry: 0,2
 - Machining radii min. R1

3. recommended template for UCS HH 125-87

KIT (not mounted)			 DIN A2		document-no. / r. / article-no.	scale	- Simplified representation - Document excluded from change process - Linear dimensions (mm)
Pos.	QTY	Description	 PHOENIX CONTACT		01371875 / 01 1311025	2:1	
1	4	UCS GD			date	document-type	
2	1	UCS HH 125x87			14.03.2024	TECDOC 2D_Productdrawing	
			page 2 of 4		description UCS-KIT-125-87-RPI4B-9005		



General Information:

- Simplified representation,exemplary shown in gray
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2.
- Web: www.phoenixcontact.com webcode: #0853

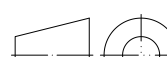
Additional Information:

A. centering lug for UCS HH...

B. marking area with standard printing process

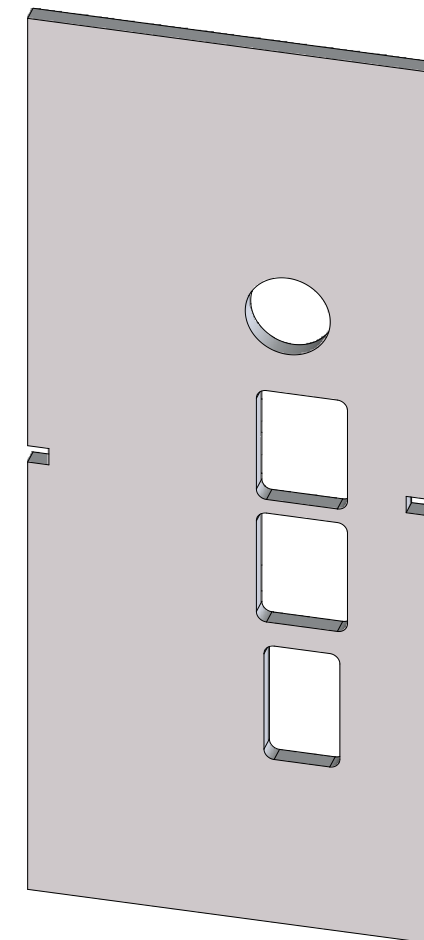
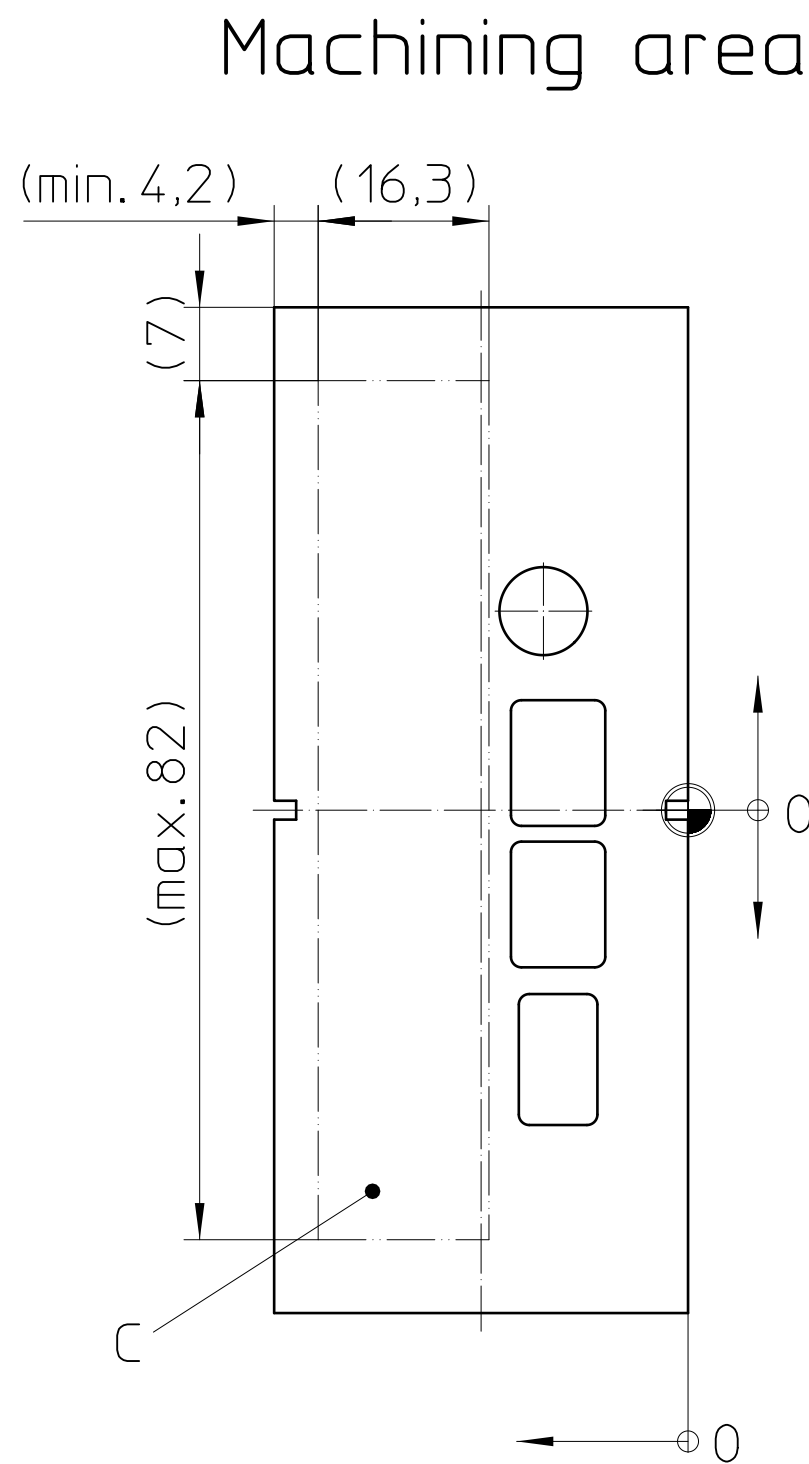
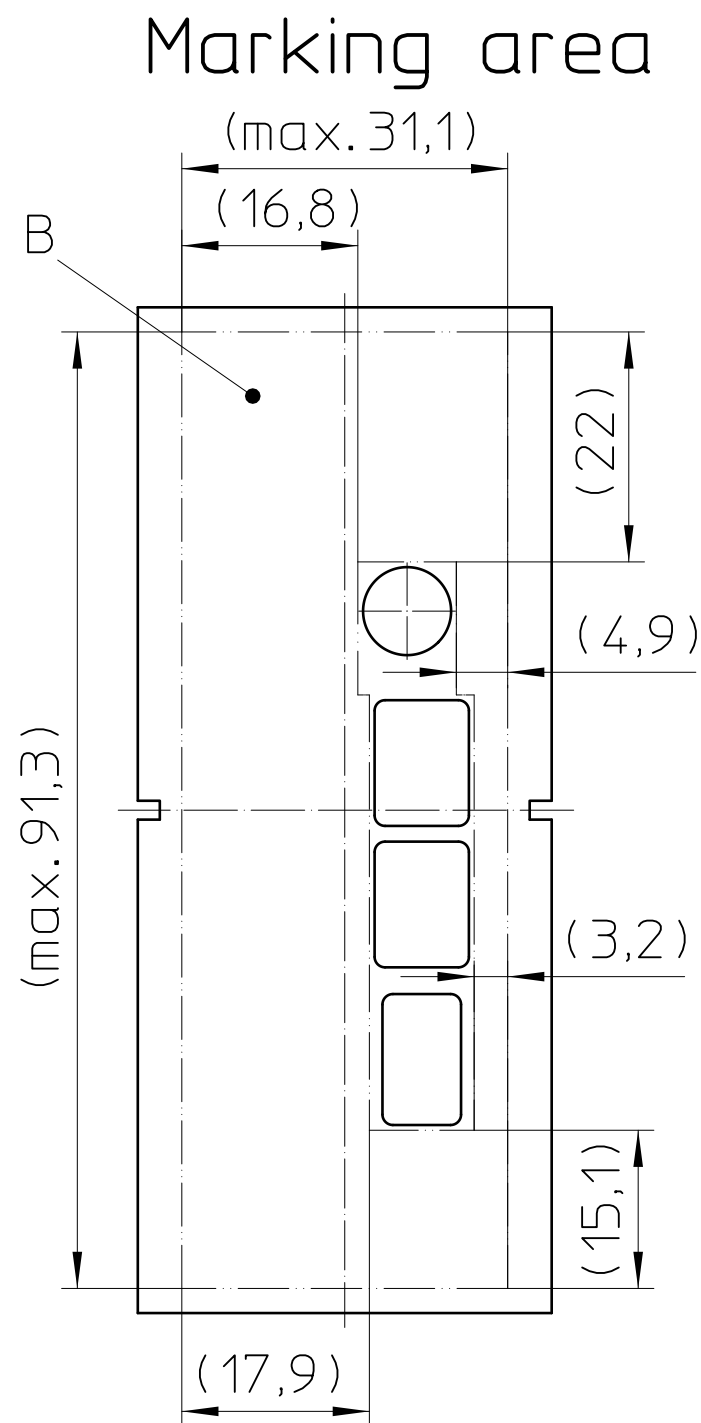
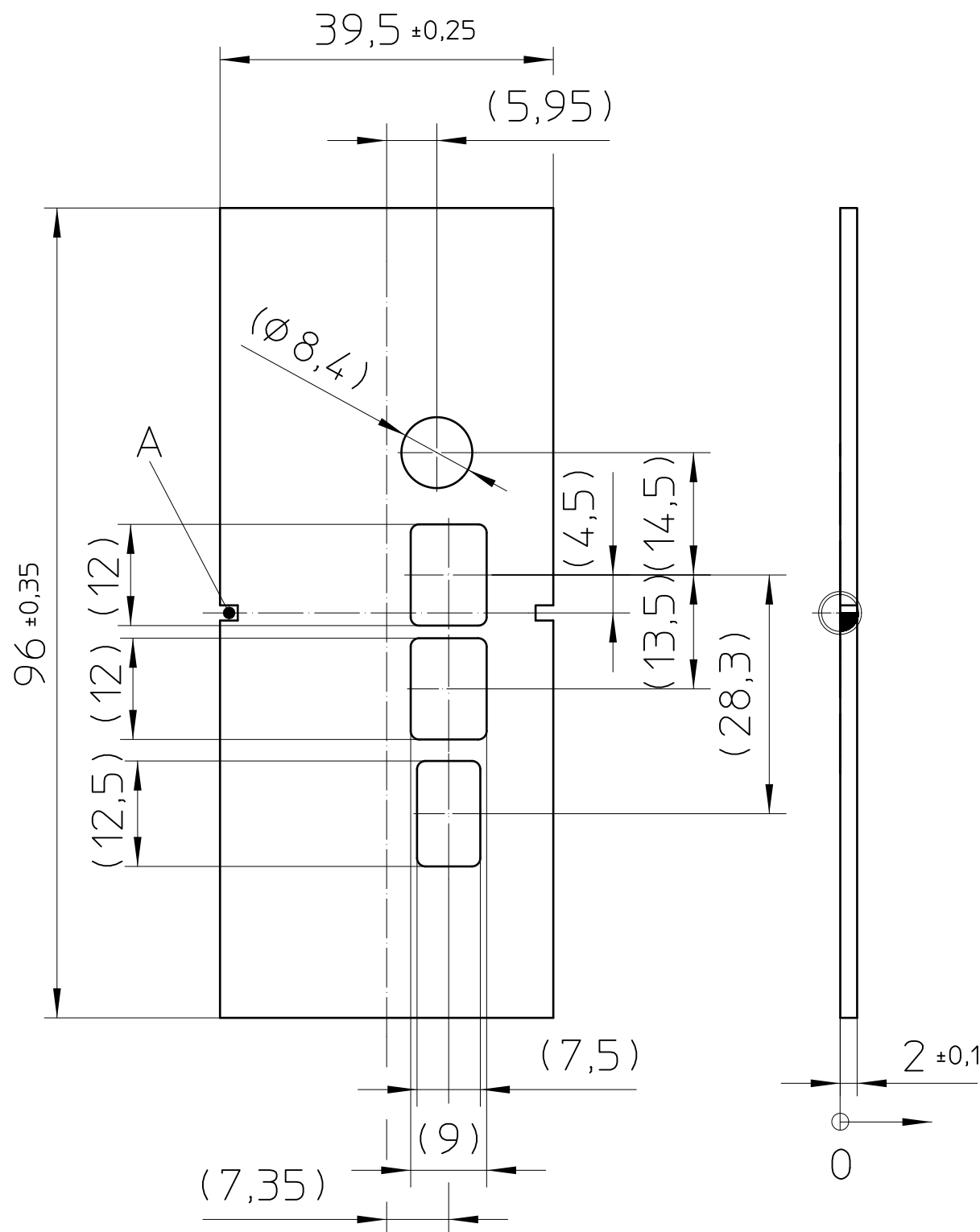
- other printing processes on request

Pos.	QTY	Description	Material
1	1	SIDE WALL 87 FLAT	PC

 DIN A4		document-no. / ri 01371875 / 01		article-no. 1311025	scale 1:1	- Simplified representation - Document excluded from change process - Linear dimensions [mm]
		date 14.03.2024	document-type TECDOC 2D_Productdrawing			
		description UCS-KIT-125-87-RPI4B-9005				
page 3		of 4				

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General Information:

- Simplified representation, exemplary shown in gray
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2.
- Web: www.phoenixcontact.com webcode: #0853

Additional Information:

- A. centering lug for UCS HH...
- B. max. marking area with standard printing process
 - other printing processes on request
- C. max. machining area
 - min. continuous outerbar width 7mm and 4,2mm
 - processing radii R1
 - further on request

- ⊙ = Workpiece zero point for mechanical processing
- Tolerances for mechanical processing:
 - milled to workpiece zero point ±0,2
 - milled to other reference points ±0,1

Pos.	QTY	Description	Material
1	1	SIDE WALL 125 FLAT	PC

	DIN A3		document-no. / ri	article-no.	scale	- Simplified representation - Document excluded from change process - Linear dimensions [mm]
			01371875 / 01	1311025	1:1	
			date	document-type		
			14.03.2024	TECDOC 2D_Productdrawing		
		description		UCS-KIT-125-87-RPI4B-9005		