

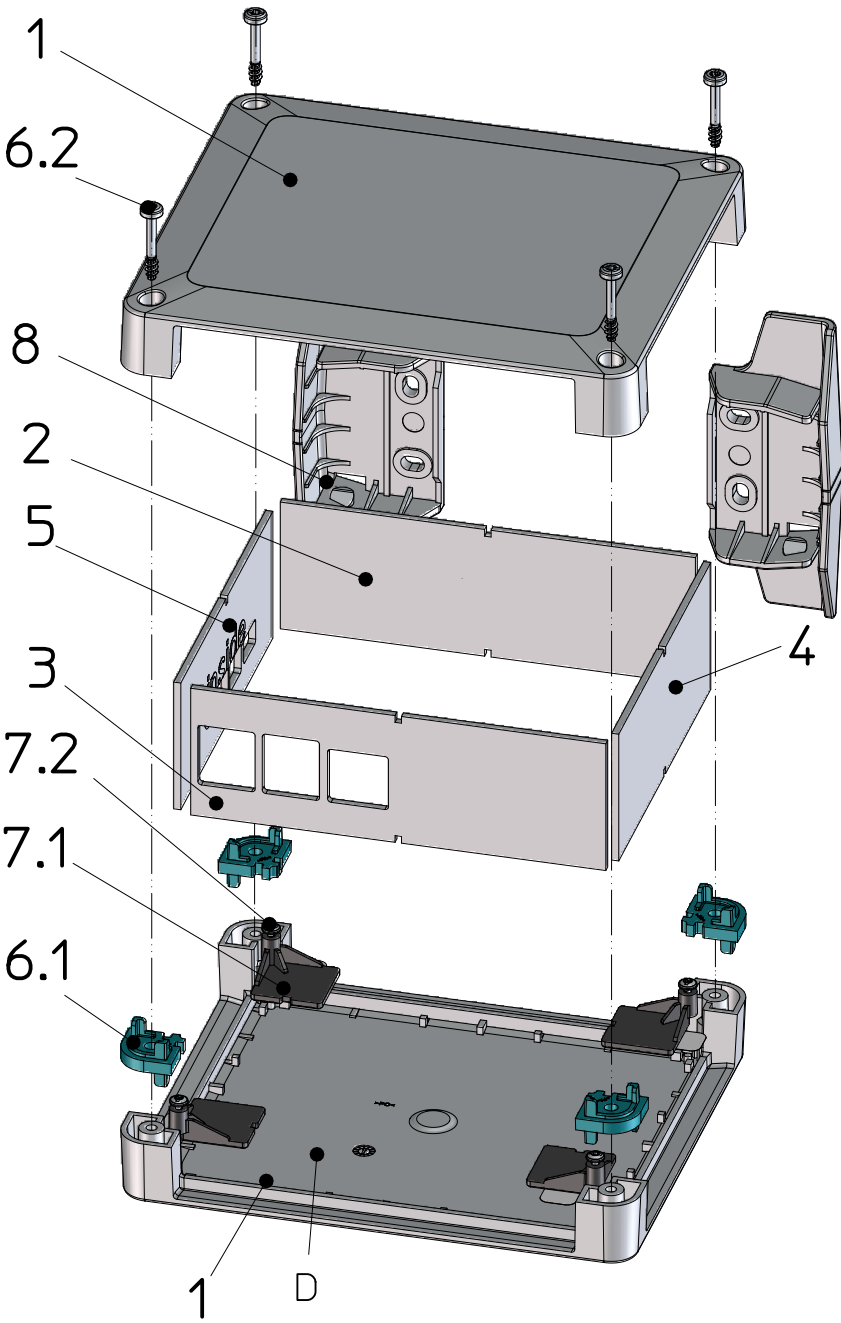
A

B

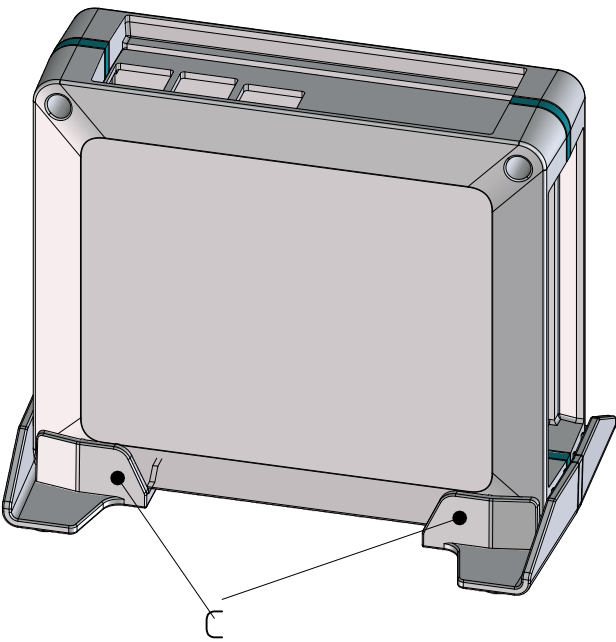
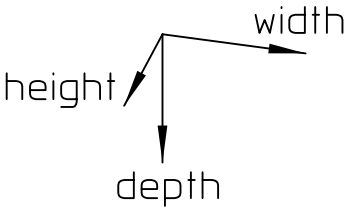
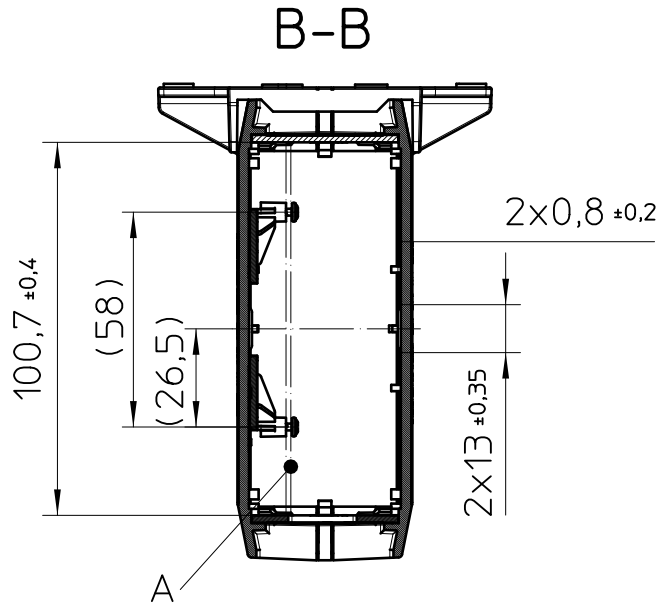
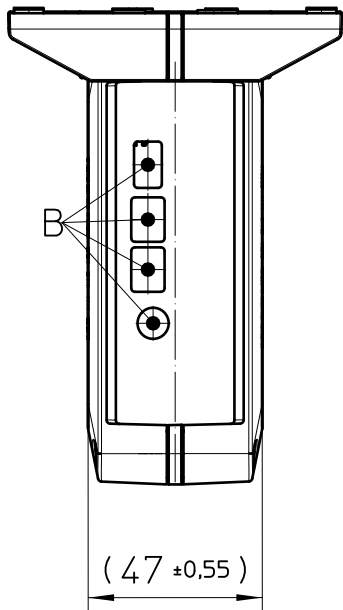
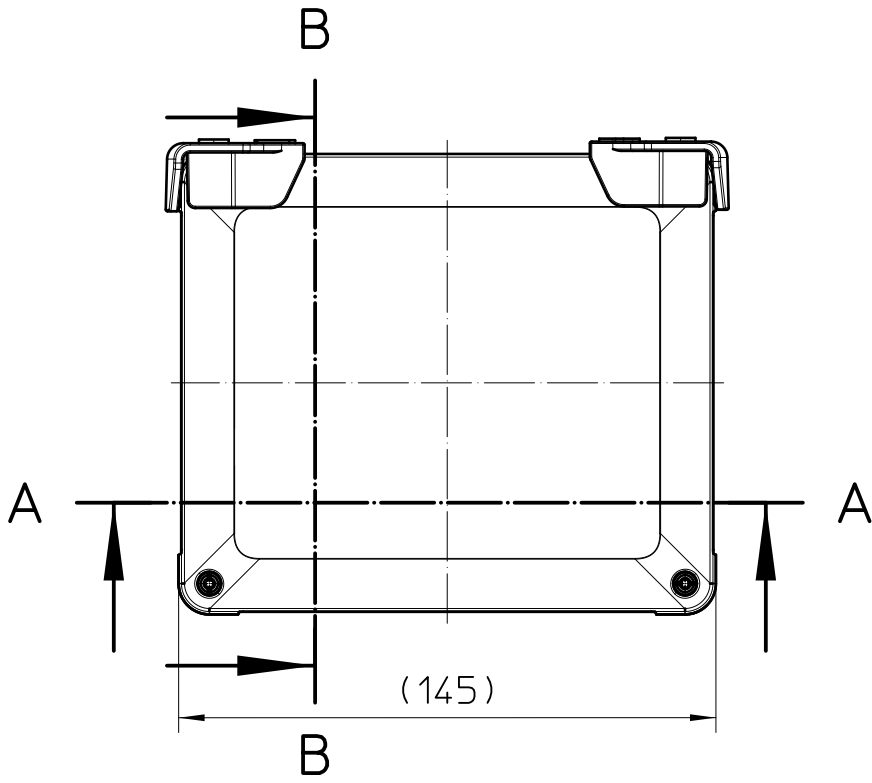
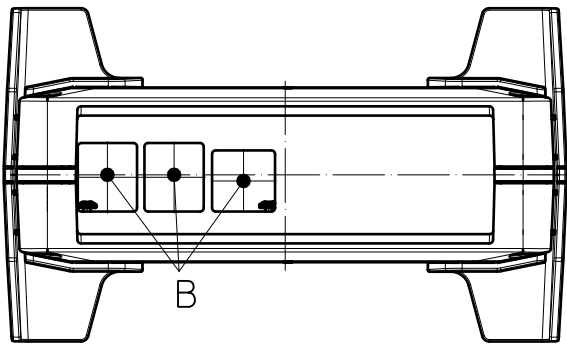
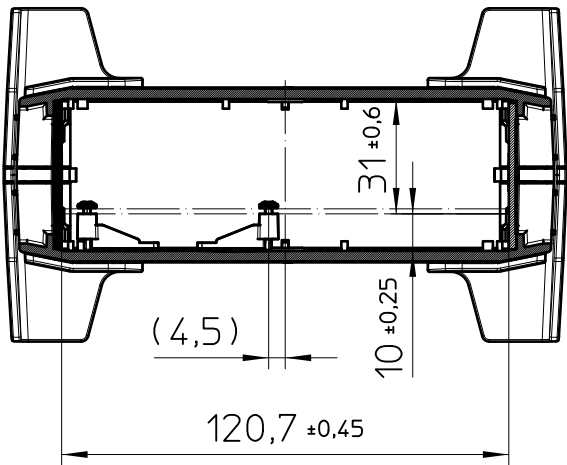
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UCS- KIT-145-125-RPI4B



A-A
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=0,8-3mm
 - B. Cut-out RPI
 - C. Possible mounting position for UCS PED
 - D. Free position for UCS GD (Pos.7.1+7.2) example position for max. PCB

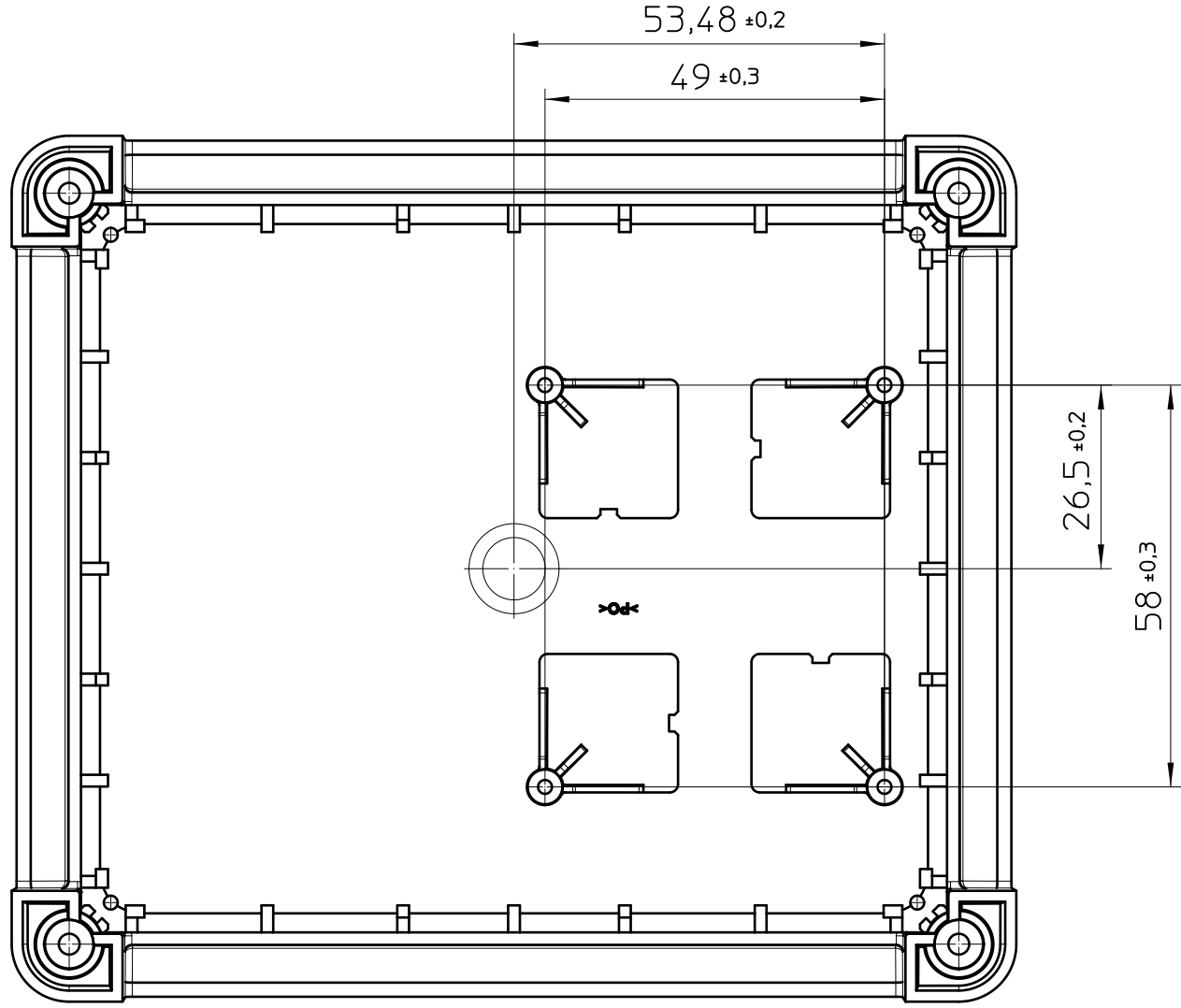
KIT (not mounted)			
Pos.	QTY	Description	Item number
1	2	HALF HOUSING 145-125	2203351
2	1	SIDE WALL 145 FLAT	2203372
3	1	SIDE WALL 145 FLAT-RPI-RJ45-USB	
4	1	SIDE WALL 125 FLAT	2203364
5	1	SIDE WALL 125 FLAT RPI-HDMI	
6	1	CORNER CONNECTOR KIT	2203404
6.1	4	CORNER CONNECTOR	
6.2	4	SCREW PT 3,4X40 TORX	
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)
		01372249 / 01	1311026	1:2	
		date	document-type		
		22.04.2024	TECDOC 2D_Productdrawing		
		description			
ge 1		of 4		UCS-KIT-145-125-RPI4B-7035	

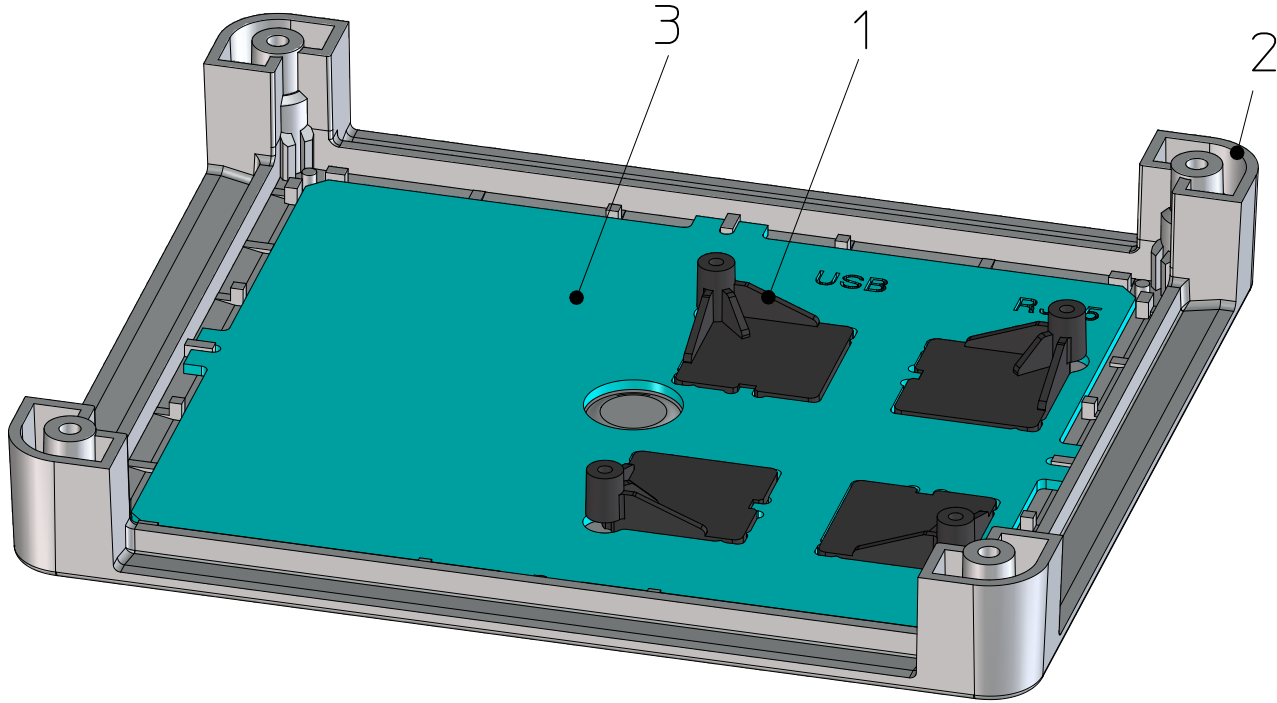
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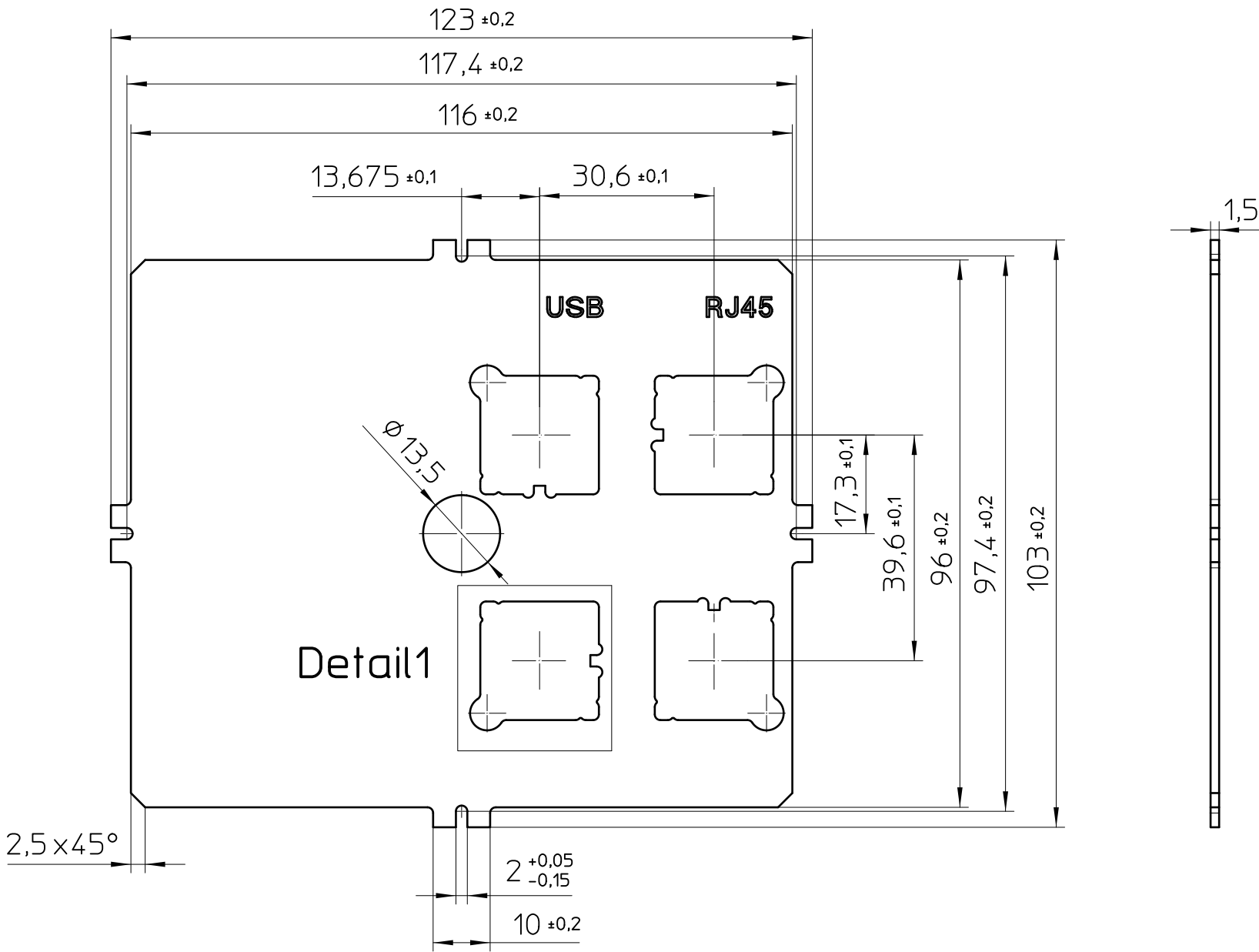
Positioning UCS GD in UCS HH 145-125 (pre-stage)



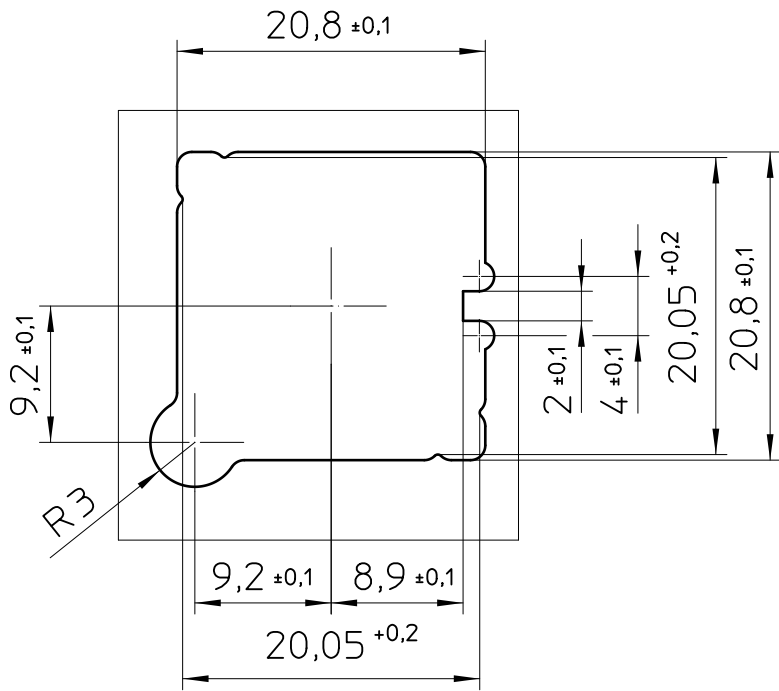
Mounting information for UCS GD



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



Detail1
2:1



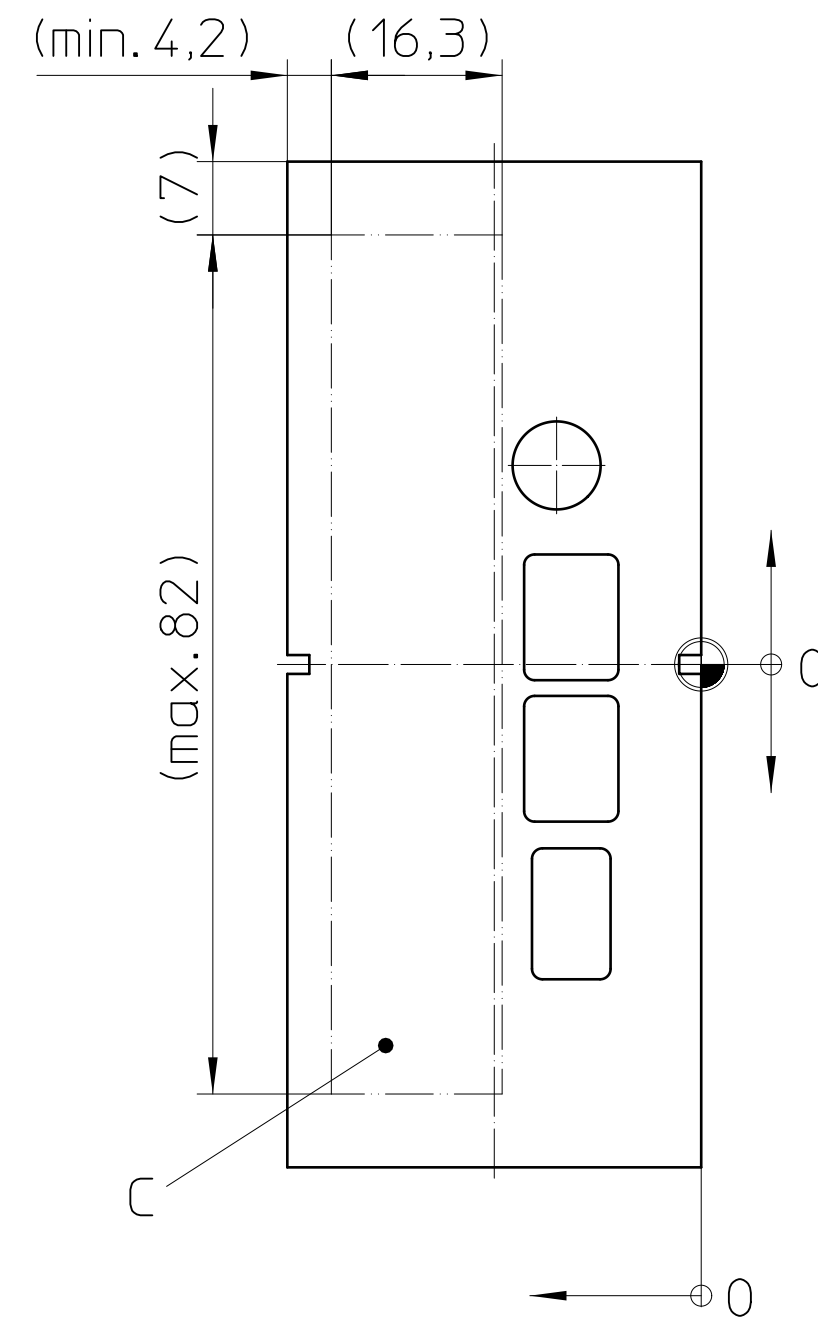
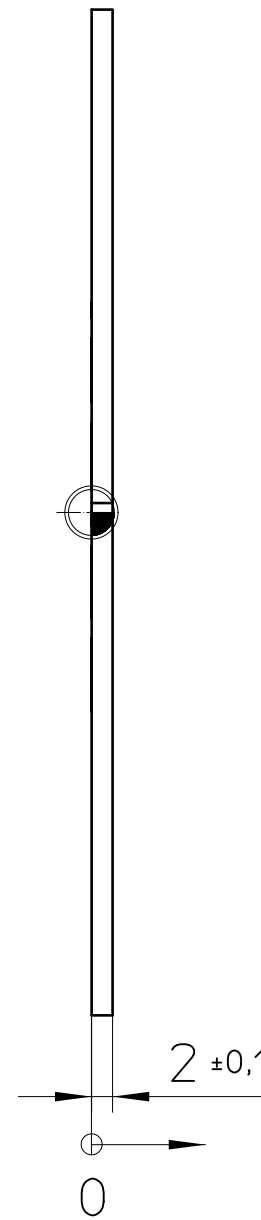
- General Information:
- Tolerances and dimensions apply in a normal climate according to DIN EN ISO 291-23/50-2.
 - Tolerances for mechanical processing are ISO 2768-m
 - Symmetry: 0,2
 - Machining radii min. R1

3. recommended template for UCS HH 145-125

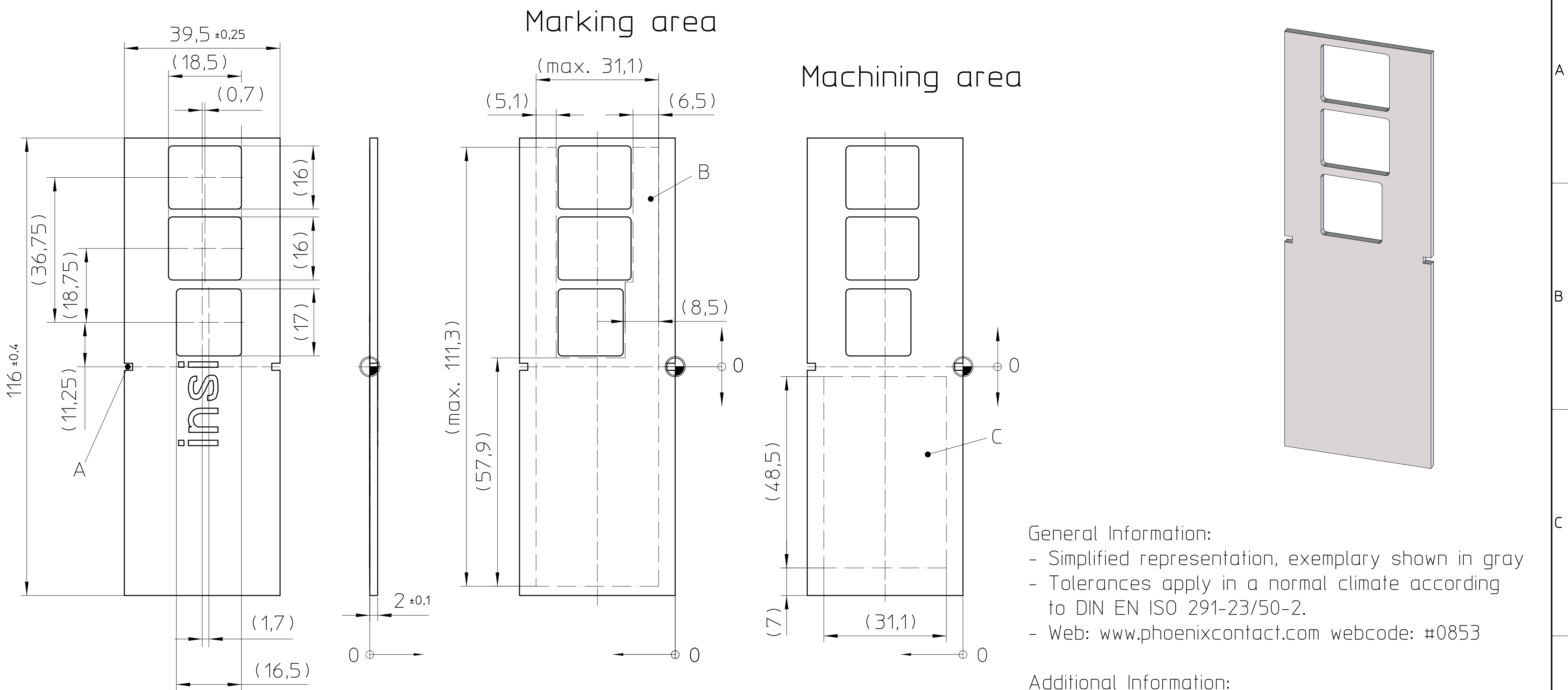
KIT (not mounted)		
Pos.	QTY	Description
1	4	UCS GD
2	1	UCS HH 145-125

 DIN A2	document-no. / r. / article-no.	scale	- Simplified representation - Document excluded from change process - Linear dimensions [mm]
	01372249 / 01 1311026	1:1	
		date	document-type
		22.04.2024	TECDOC 2D_Productdrawing
page 2 of 4		description	
		UCS-KIT-145-125-RPI4B-7035	

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		date 22.04.2024	document-type TECDOC 2D_Productdrawing		
page 3 of 4		description UCS-KIT-145-125-RPI4B-7035			



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

- 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 145 FLAT	PC

 DIN A3		document-no. / ri 01372249 / 01		article-no. 1311026		scale 1:1		- Simplified representation - Document excluded from change process - Linear dimensions [mm]
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		description UCS-KIT-145-125-RPI4B-7035						
		page 4 of 4						