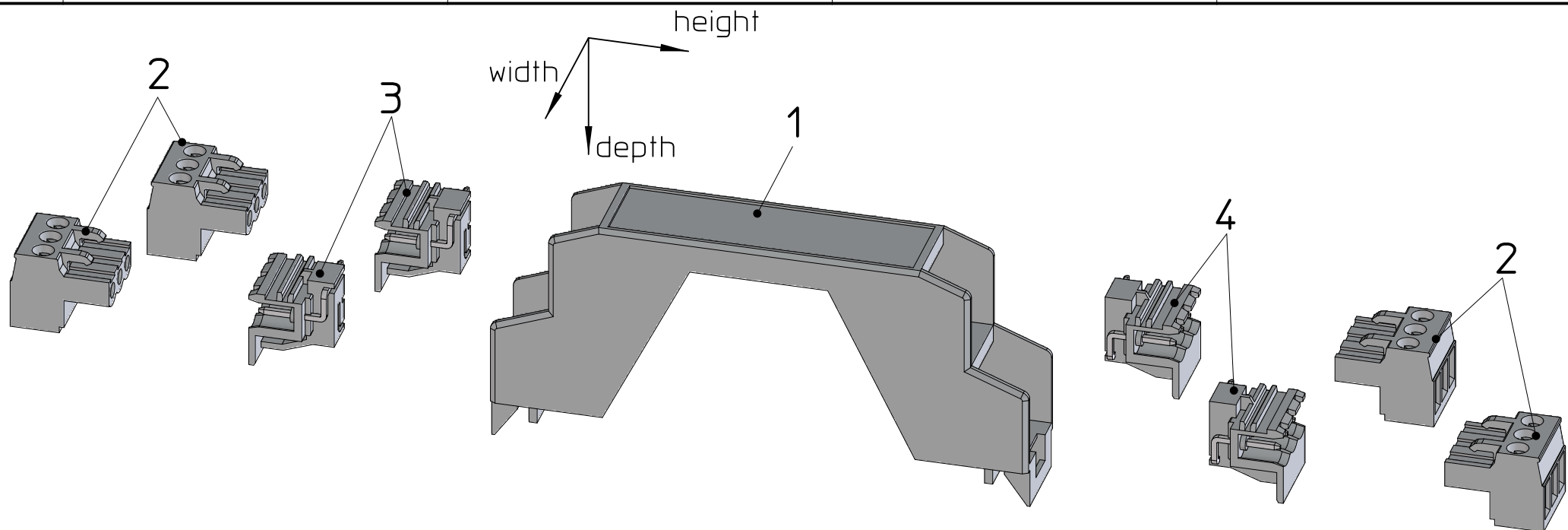
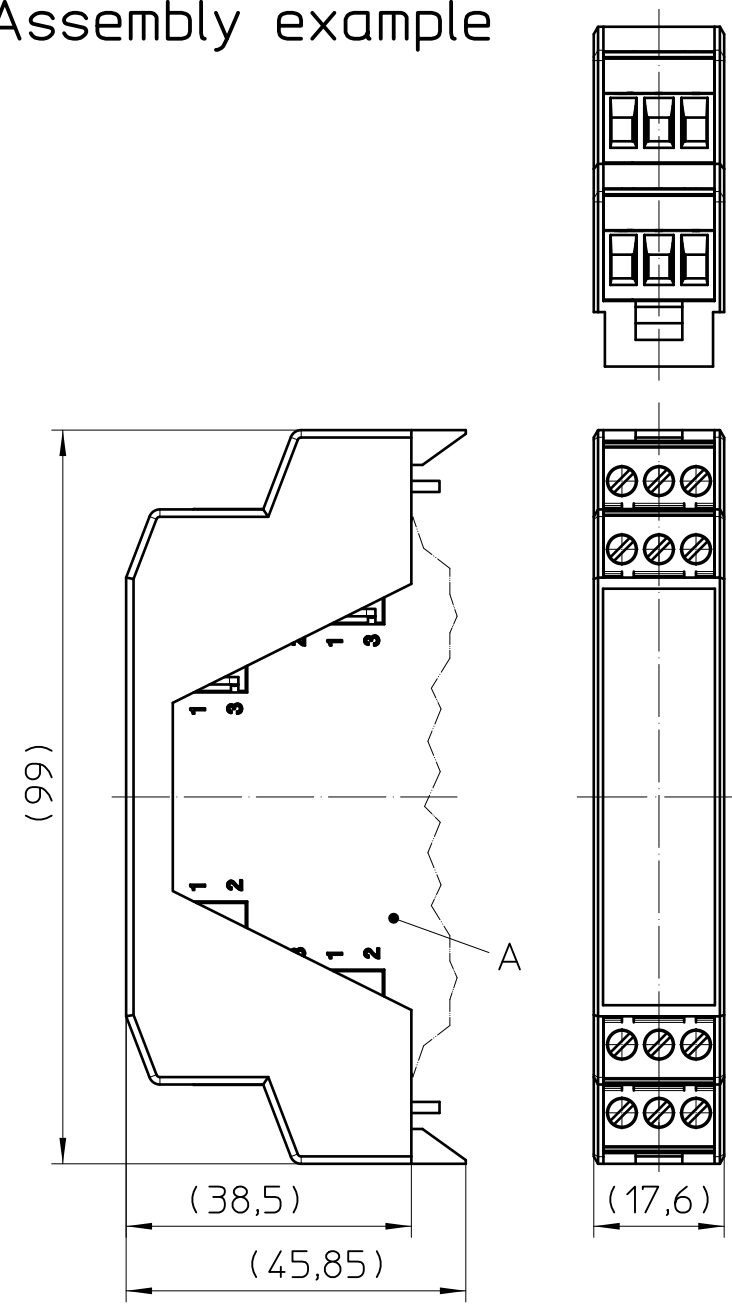


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Assembly example



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, PA plastic parts with about 2% (% by weight) moisture content.
- Web: www.phoenixcontact.com

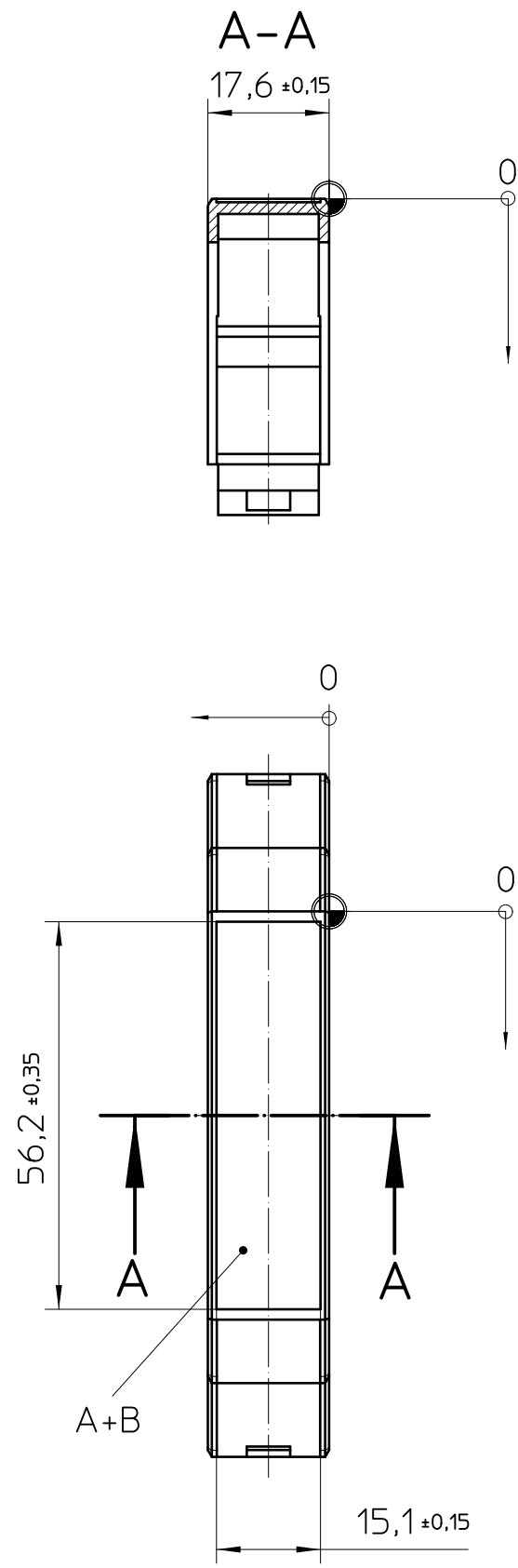
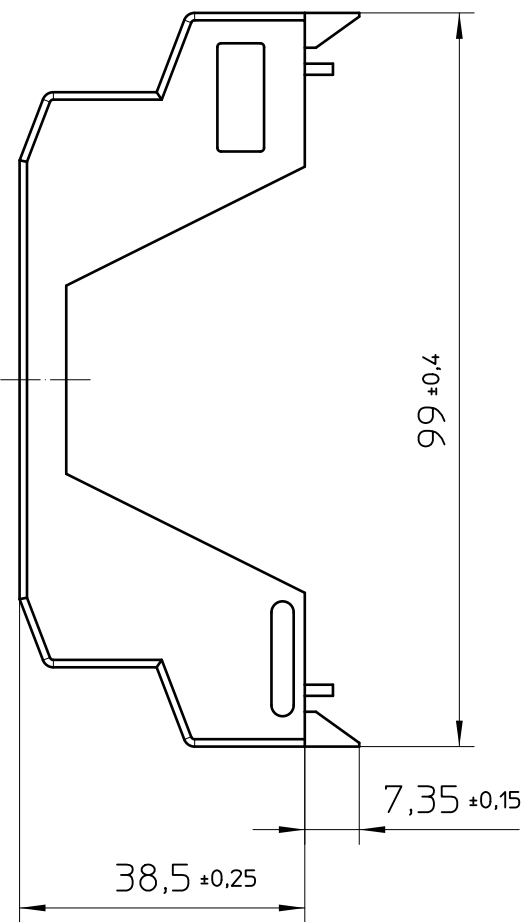
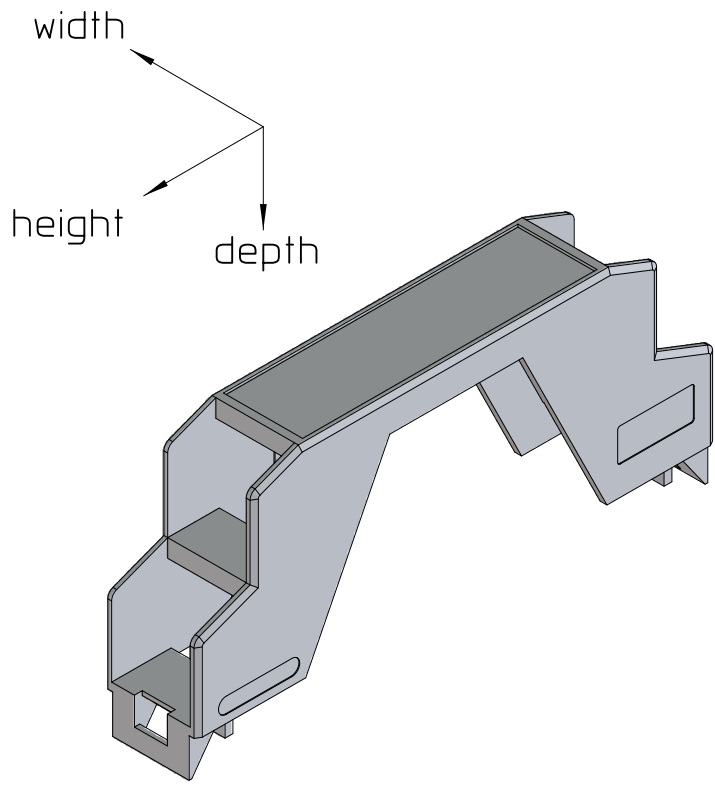
Additional Information:

A. PCB, not included in the kit

KIT (not mounted)				
Pos.	QTY	Description		
1	1	ME 17,5 OT-MSTBO		
2	4	MSTBT 2,5/ 3-ST		
3	2	MSTBO 2,5/ 3-G1L		
4	2	MSTBO 2,5/ 3-G1R		
 DIN A3		document-No. / RI	date	scale
		01366835 /00	19.04.2021	1:1
		ident.-No.	document-type	
		2853718	TECDOC 2D_Productdrawing	
		description		
page 1		of 5		
		ME 17,5 OT-MSTBO SET BU		

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 - 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
 - Tolerances for printing DIN ISO 2768-m
 - Machining radii min. R1, further on request
 - Web: www.phoenixcontact.com webcode: #xxxx

Additional Information:

A. Marking area

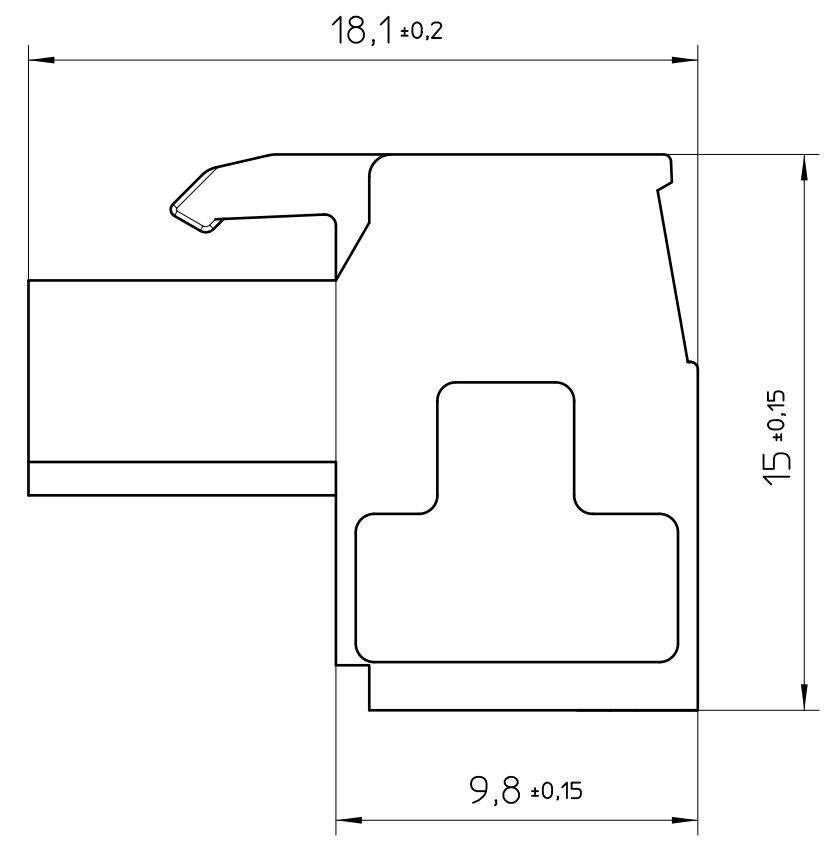
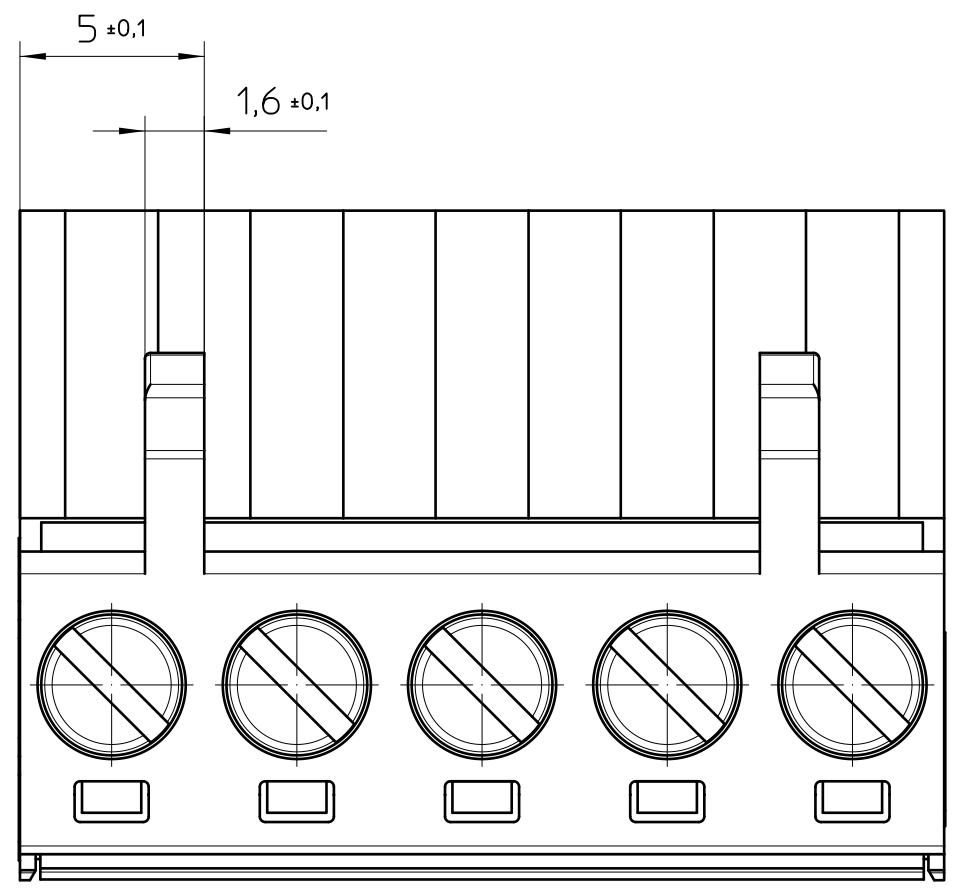
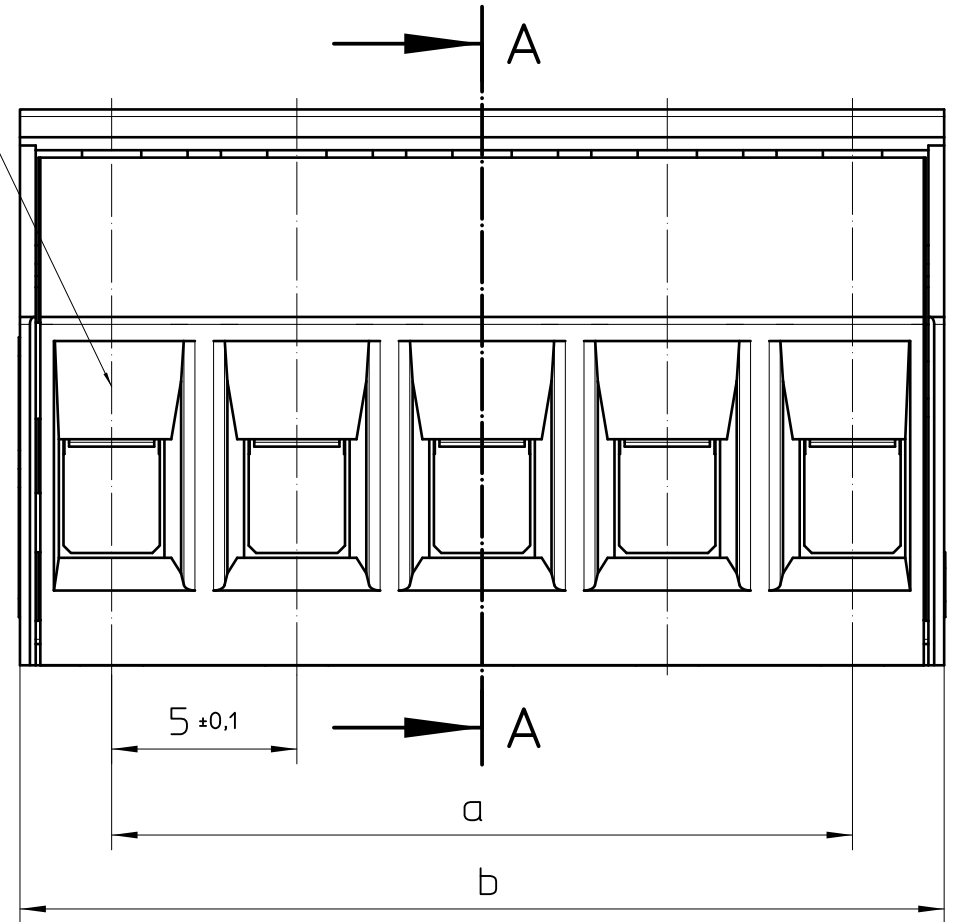
B. Machining area

 DIN A3		document-No. / RI 01366835 / 00		date 19.04.2021	scale 1:1
		ident.-No. 2853718	document-type TECDOC 2D_Productdrawing		
		description ME 17,5 OT-MSTBO SET BU			
page 2	of 5				

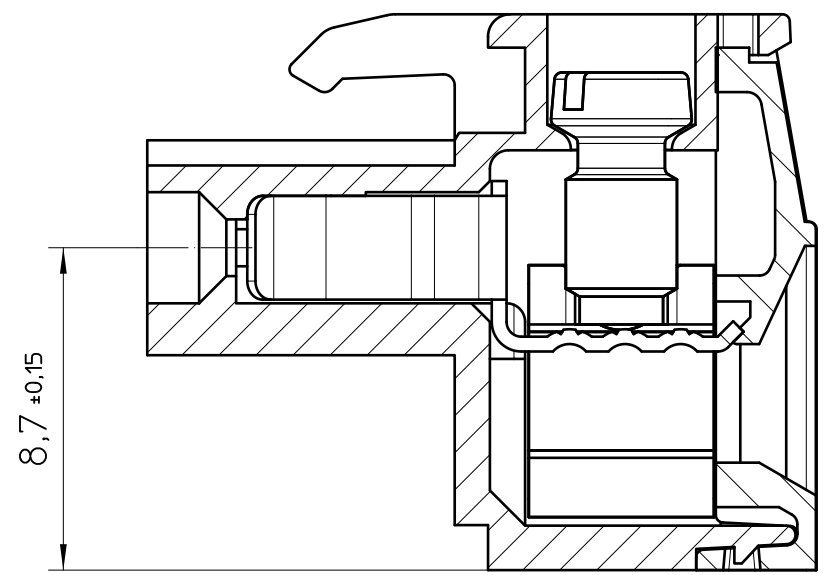
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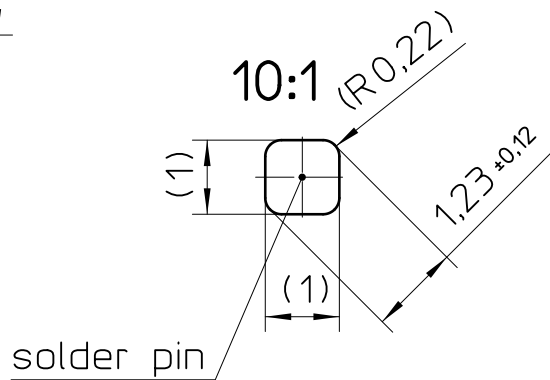
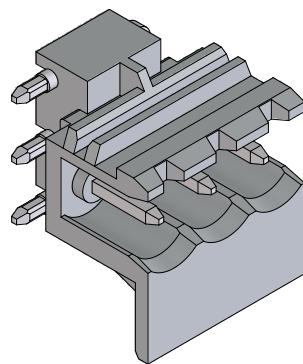
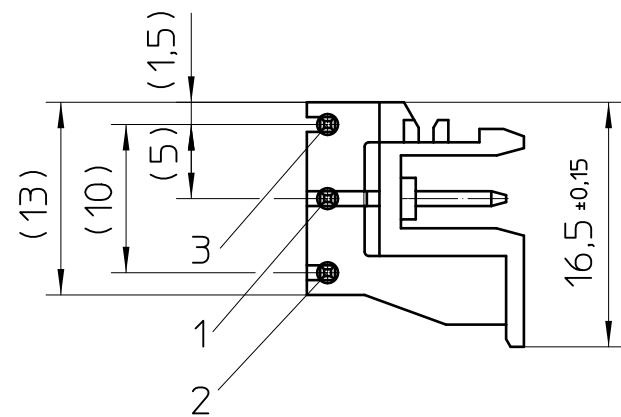
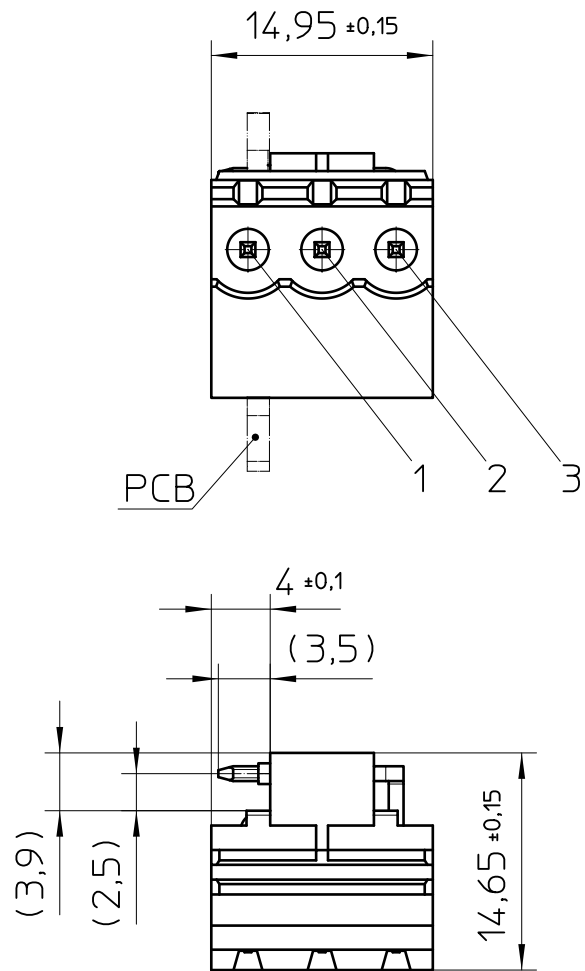
position 1



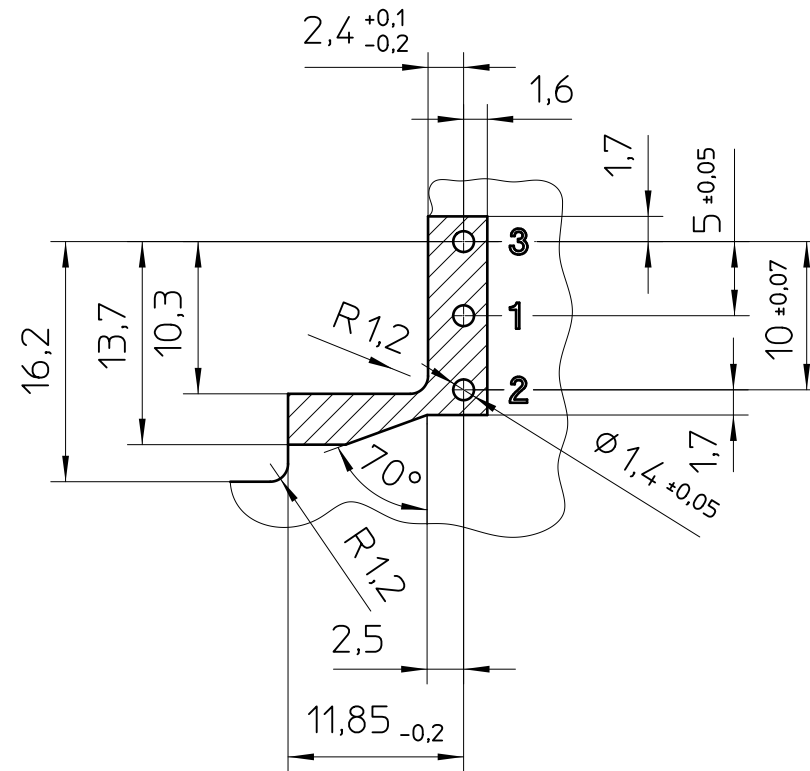
A-A



pos.	dim. a	dim. b
2	5,00 ±0,10	10,00 ±0,15
3	10,00 ±0,15	15,00 ±0,15
4	15,00 ±0,15	20,00 ±0,20
5	20,00 ±0,20	25,00 ±0,20
6	25,00 ±0,20	30,00 ±0,20
7	30,00 ±0,20	35,00 ±0,20
8	35,00 ±0,20	40,00 ±0,20
9	40,00 ±0,20	45,00 ±0,20
10	45,00 ±0,20	50,00 ±0,20
11	50,00 ±0,20	55,00 ±0,25
12	55,00 ±0,25	60,00 ±0,25
13	60,00 ±0,25	65,00 ±0,25
14	65,00 ±0,25	70,00 ±0,25
15	70,00 ±0,25	75,00 ±0,25
16	75,00 ±0,25	80,00 ±0,25



recommended PCB drilling plan
view: component side



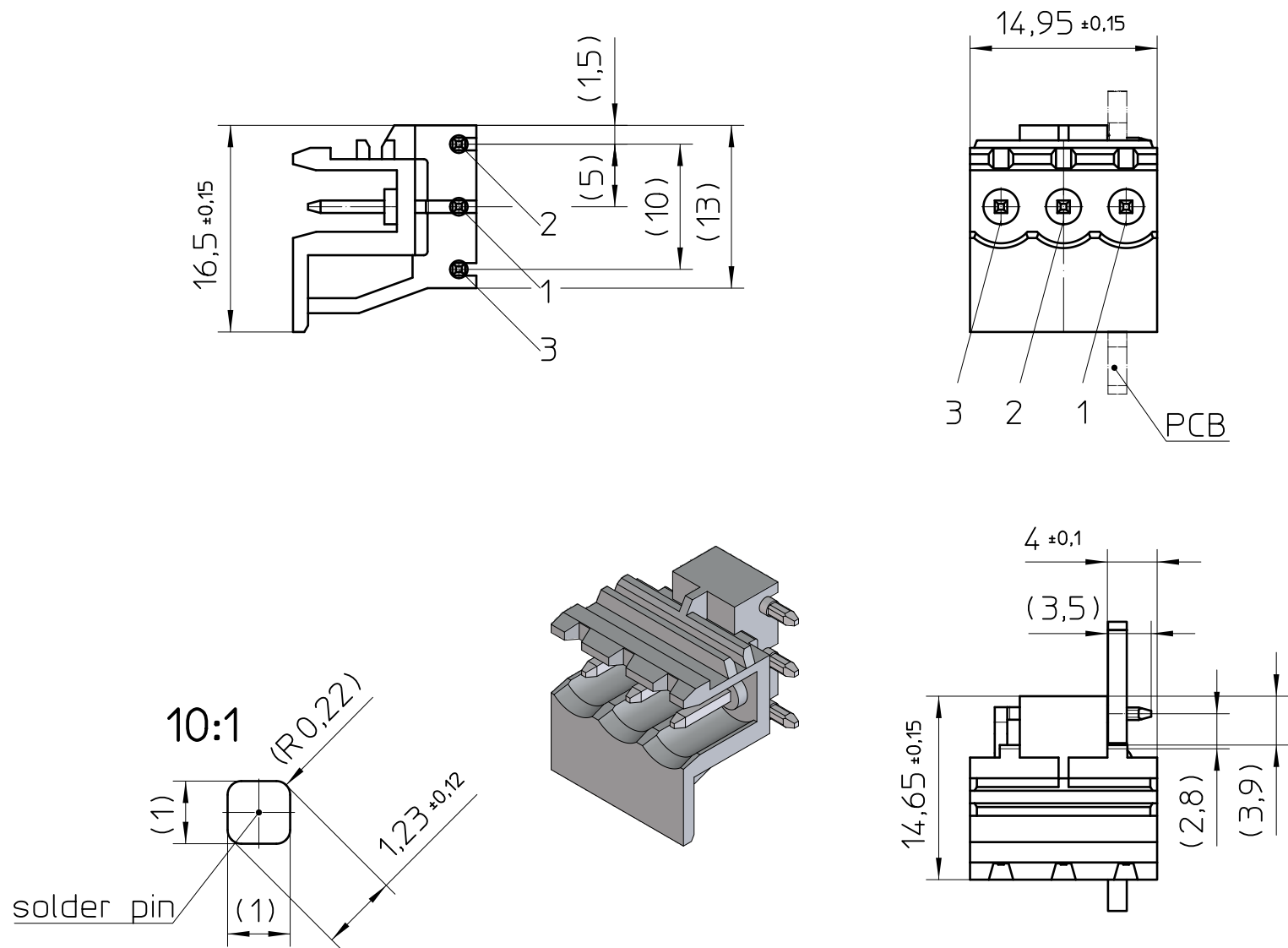
General tolerances:
dimensions ≤ 30 : $\pm 0,1/R \pm 0,2/\pm 1^\circ$
dimensions > 30 : $\pm 0,15/R \pm 0,2/\pm 1^\circ$
symmetry: 0,2

- General Information
- Simplified representation, exemplary shown in gray
 - Restricted area
 - Document excluded from change process
 - CAD Data see Download-Center on www.phoenixcontact.com
 - When using this connection technology in housing systems from Phoenix Contact see the appropriate documentation.
 - Linear dimensions [mm]
 - Tolerances, apply in a normal climate according to DIN 50014-23/50-2, with about 2% (% by weight) moisture content.

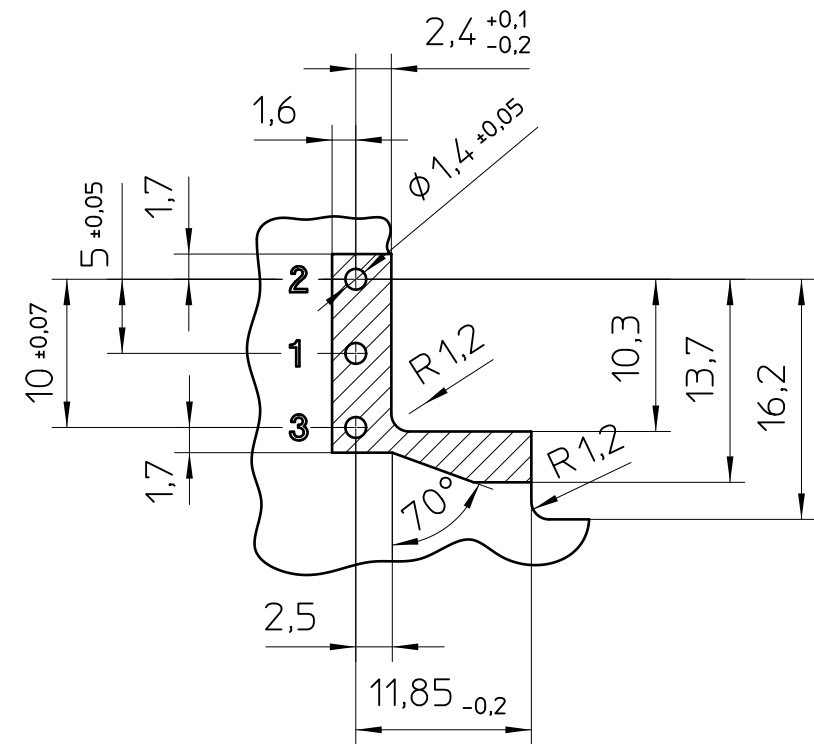
 DIN A3	document-No. / RI		date	scale
	01366835 / 00		19.04.2021	2:1
	ident.-No.	document-type		
	2853718	TECDOC 2D_Productdrawing		
description		ME 17,5 OT-MSTBO SET BU		
page 4 of 5				

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recommended PCB drilling plan
view: component side



General tolerances:
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

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 - Tolerances, apply in a normal climate according to DIN 50014-23/50-2, with about 2% (% by weight) moisture content.

	DIN A3		document-No. / RI	date	scale
	01366835 / 00		2853718	19.04.2024	2:1
page 5 of 5		document-type TECDOC 2D_Productdrawing			
		description ME 17,5 OT-MSTBO SET BU			