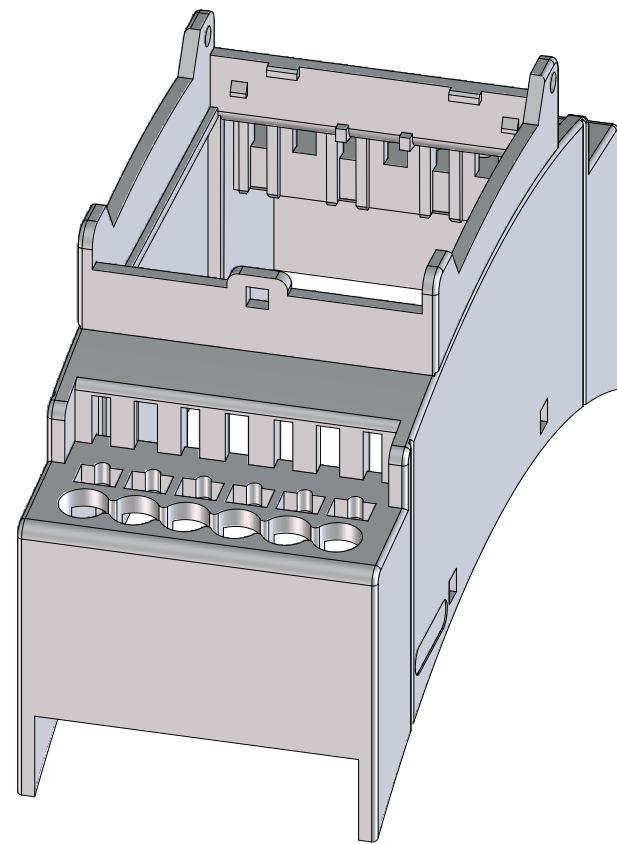
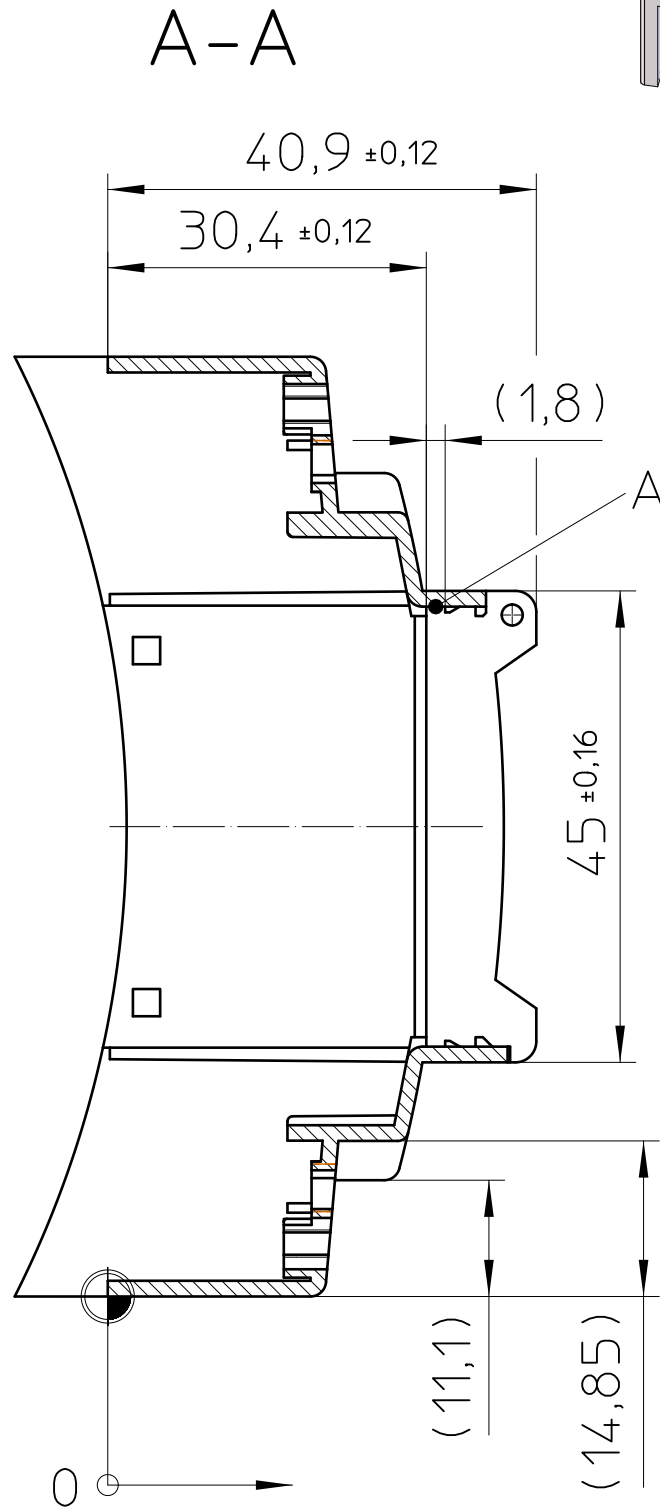
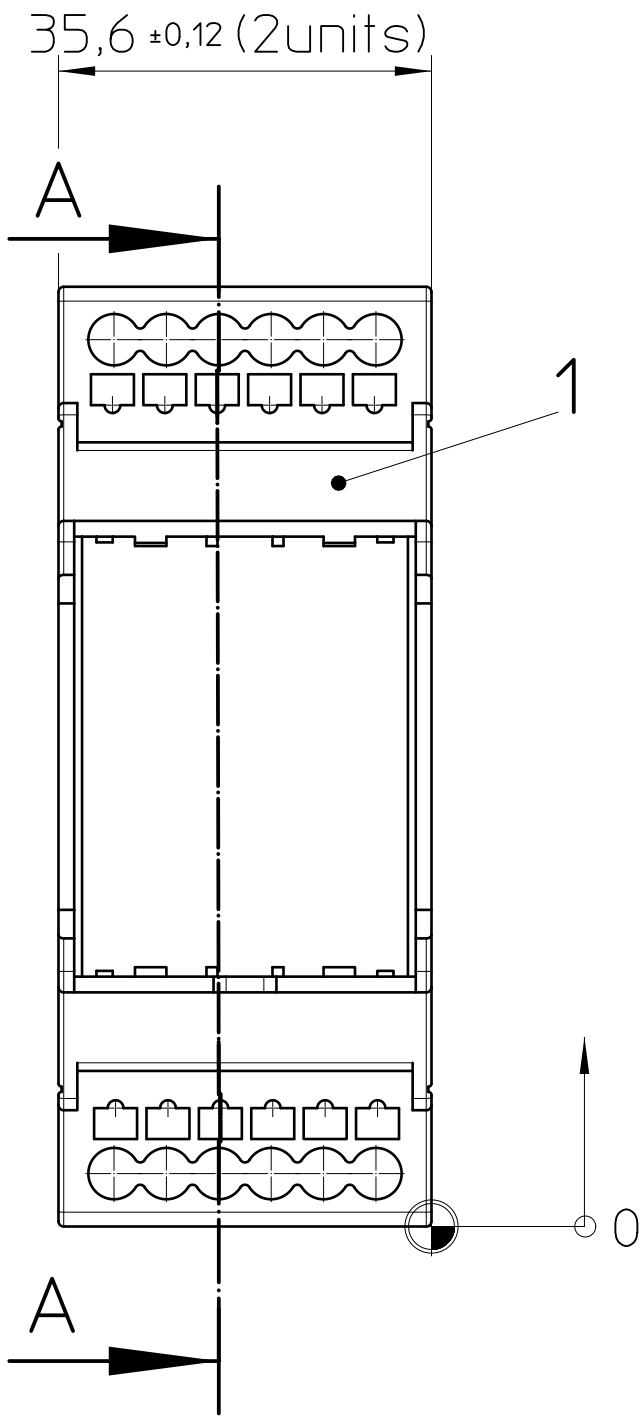
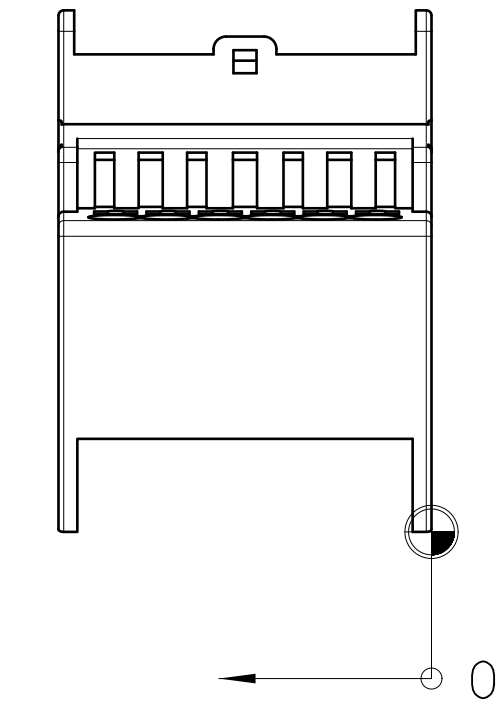
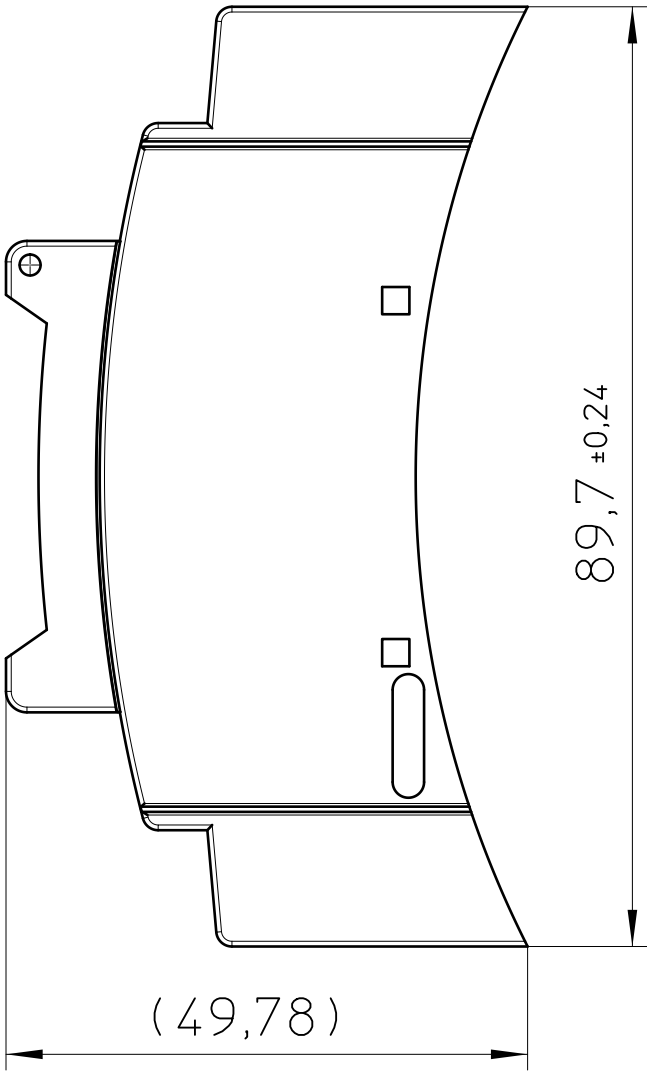


Transfer or duplication of this document as well as the utilisation or communication of its content are not permitted unless express consent is granted. Violations give rise to claims for damages. All rights reserved in case of patent, utility model or design patent registrations. Tolerance specifications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

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. Bauartbedingtes Spiel ist in den Toleranzangaben nicht berücksichtigt.

HOUSING UPPER PART



- General Information:
- Simplified representation, exemplary shown in gray
 - Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2
 - 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

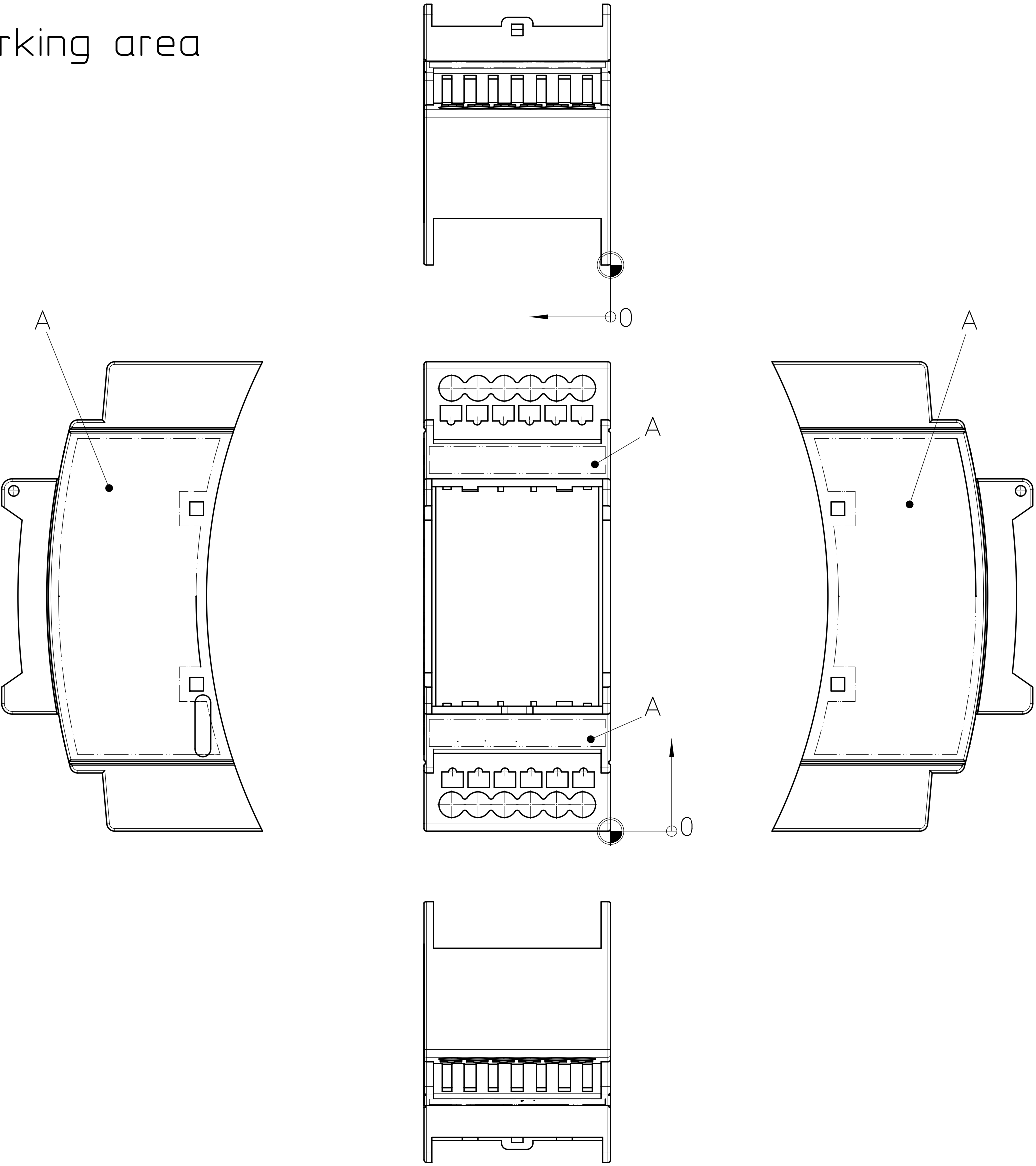
- Additional Information:
- A. Position PCB 9 or position plate
 - B. PCB guidance for vertical PCB 11

Pos.	QTY	Description	Material
1	1	HOUSING UPPER PART	PC
DIN A3		document-no. / ri 01584899 / 03	article-no. 1538932
		date 29.04.2024	document-type TECDCOC 2D_Productdrawing
page 1 of 3		description BC 35,6 OT 2P2P KMGY	
		scale 1:1	- Simplified representation - Document excluded from change process - Linear dimensions [mm]

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. Tolerance specifications do not include clearances inherent in the design.

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. Bauartbedingtes Spiel ist in den Toleranzangaben nicht berücksichtigt.

Marking area

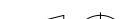


General Information:

-  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

Additional Information:

A. Max. marking area left and right for pad printing and laser printing

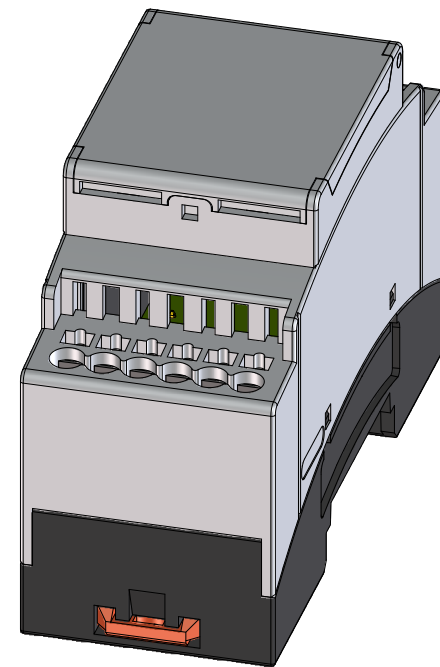
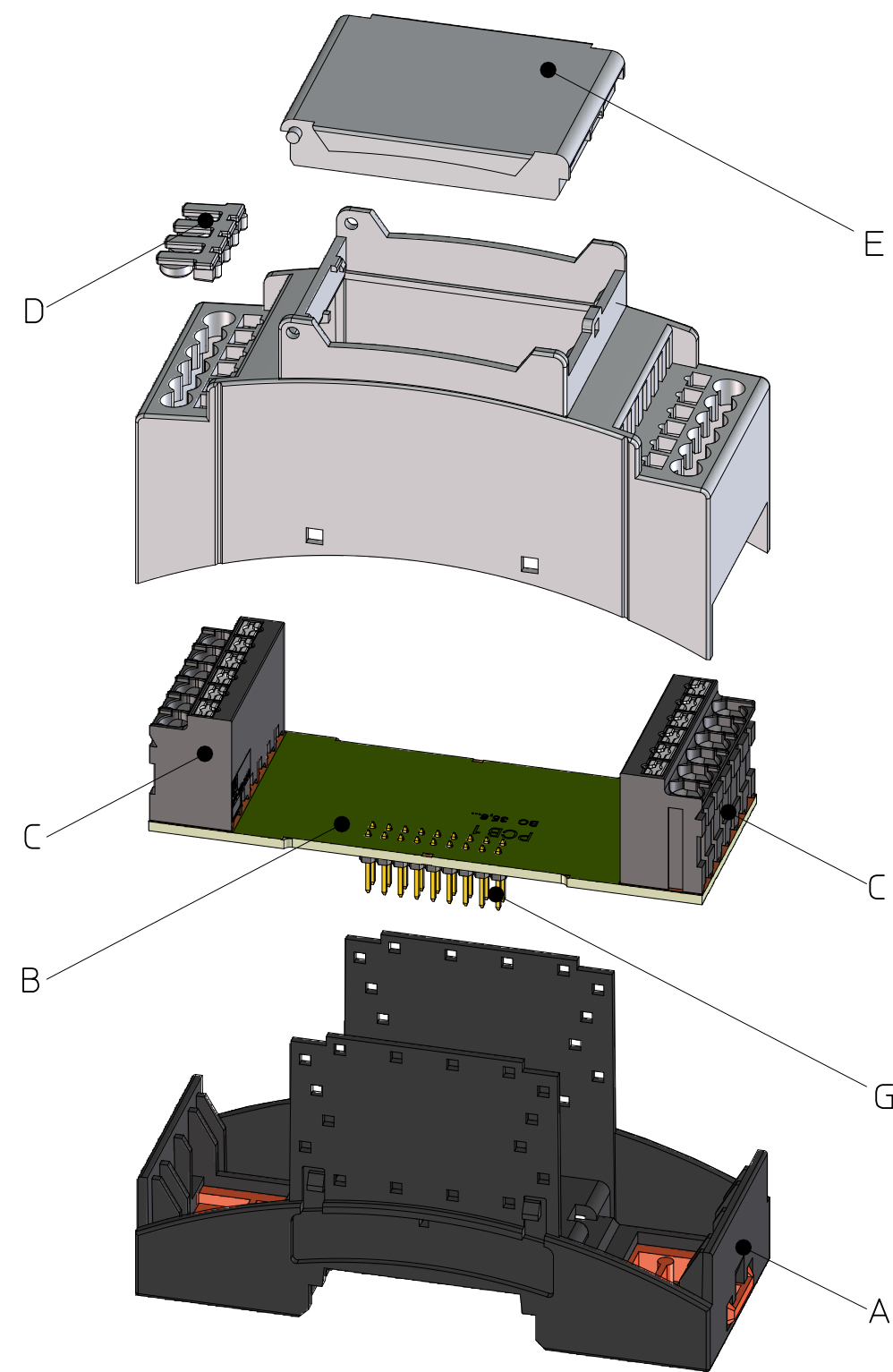
 DIN A3		document-no. / ri 01584899 / 03		article-no. 1538932		scale 1:1		- Simplified representation - Document excluded from change process - Linear dimensions [mm]
		date 29.04.2024		document-type TECDOC 2D_Productdrawing				
		description BC 35,6 OT 2P2P KMGY						
page 2		of 3						

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. Tolerance specifications do not include clearances inherent in the design.

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. Bauartbedingtes Spiel ist in den Toleranzangaben nicht berücksichtigt.

A
B

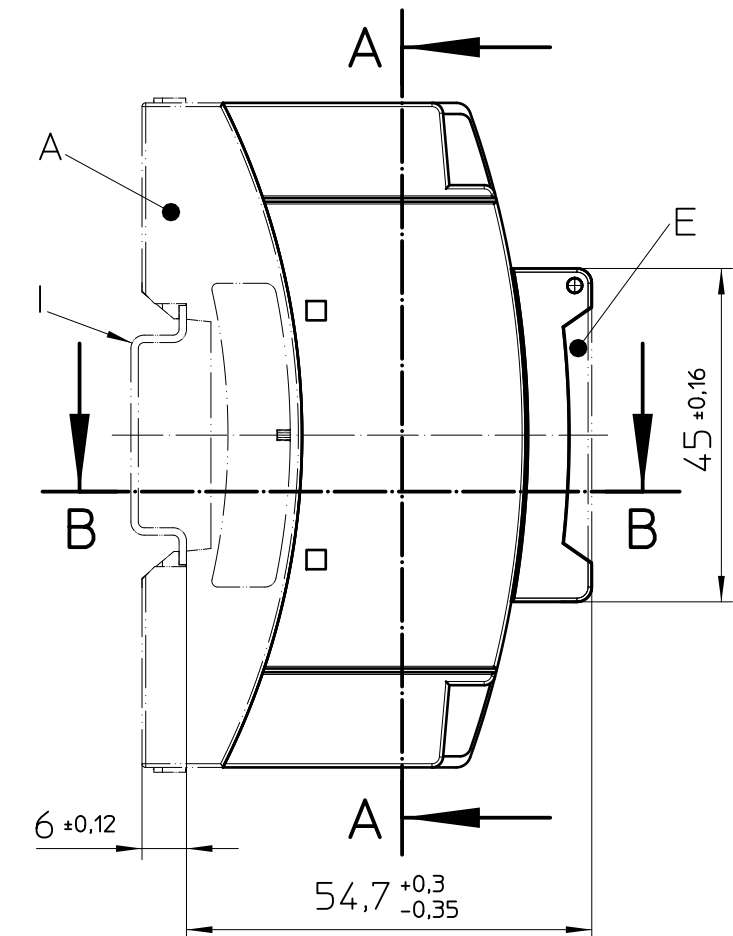
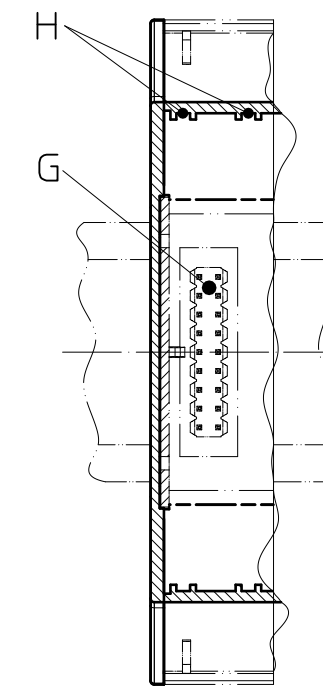
F



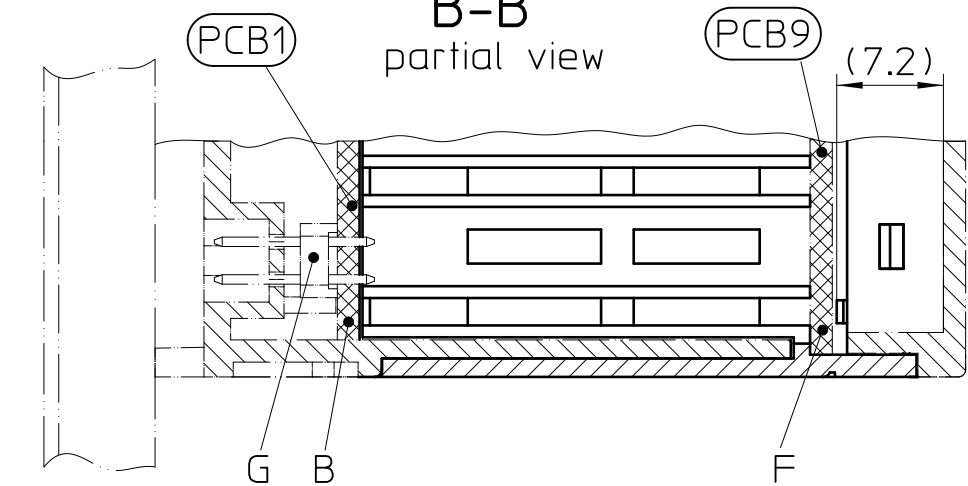
Assembly example

Overall dimensions compliant DIN 43880

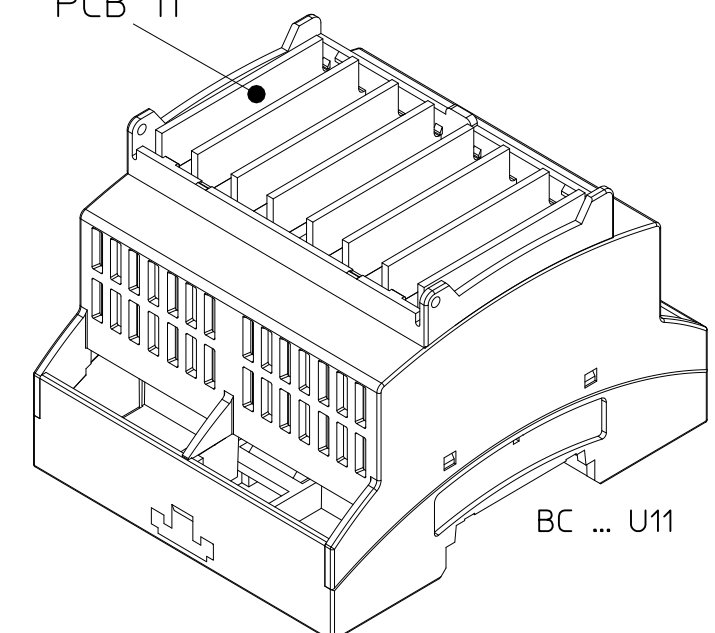
A-A
partial view



B-B
partial view



PCB 11



Additional information:

- A. Housing lower part
- B. PCB 1 (main PCB)
- C. PCB terminal block SPT-THR 6-pin
- D. Filler plug
- E. Cover
- F. Position PCB9 or position plate
- G. Example: Header for HBUS16
Alternative: Header for HBUS8 or none possible
- H. PCB guidance for vertical PCB 11
- I. Mounting rail like EN 60715: TH 35-7,5 or
mounting rail TH 35-15-1,5 similar to EN 60715

 DIN A2		document-no. / n° 01584899 / 03	article-no. 1538932	scale 1:1	- Simplified representation - Document excluded from change process - Linear dimensions [mm]
		date 29.04.2024	document-type TECDOC 2D_Productdrawing		
page 3	of 3	description BC 35,6 OT 2P2P KMGY			

1

2

3

4

5

6

7

8