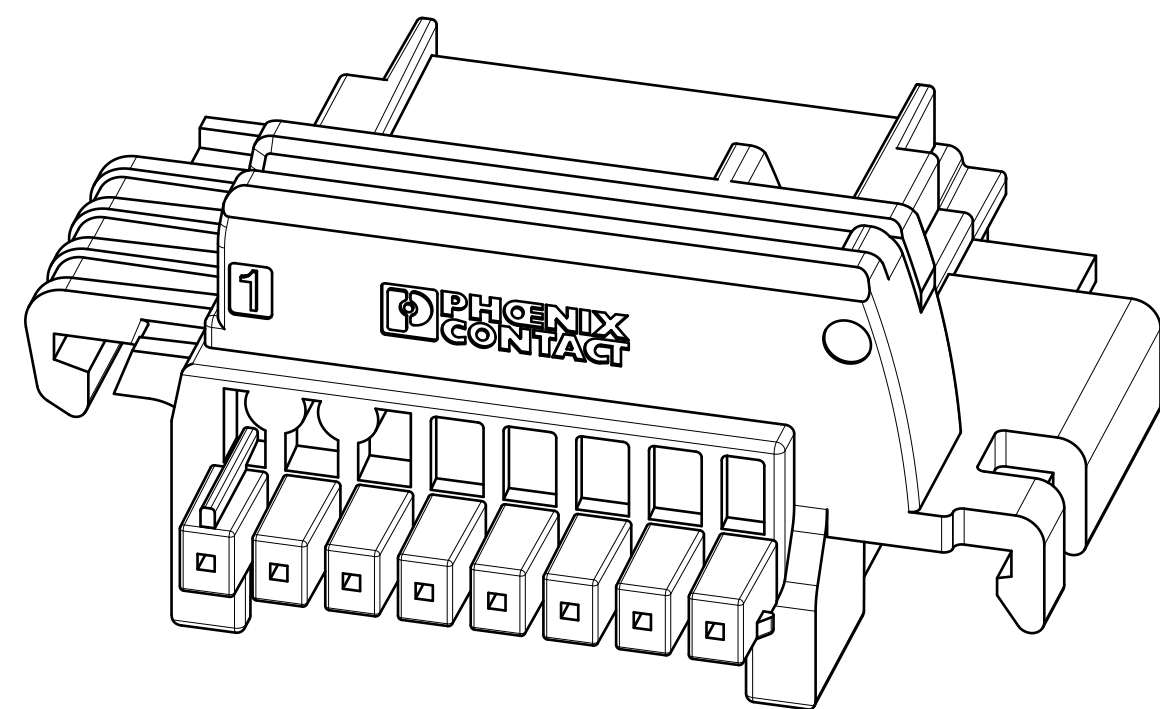
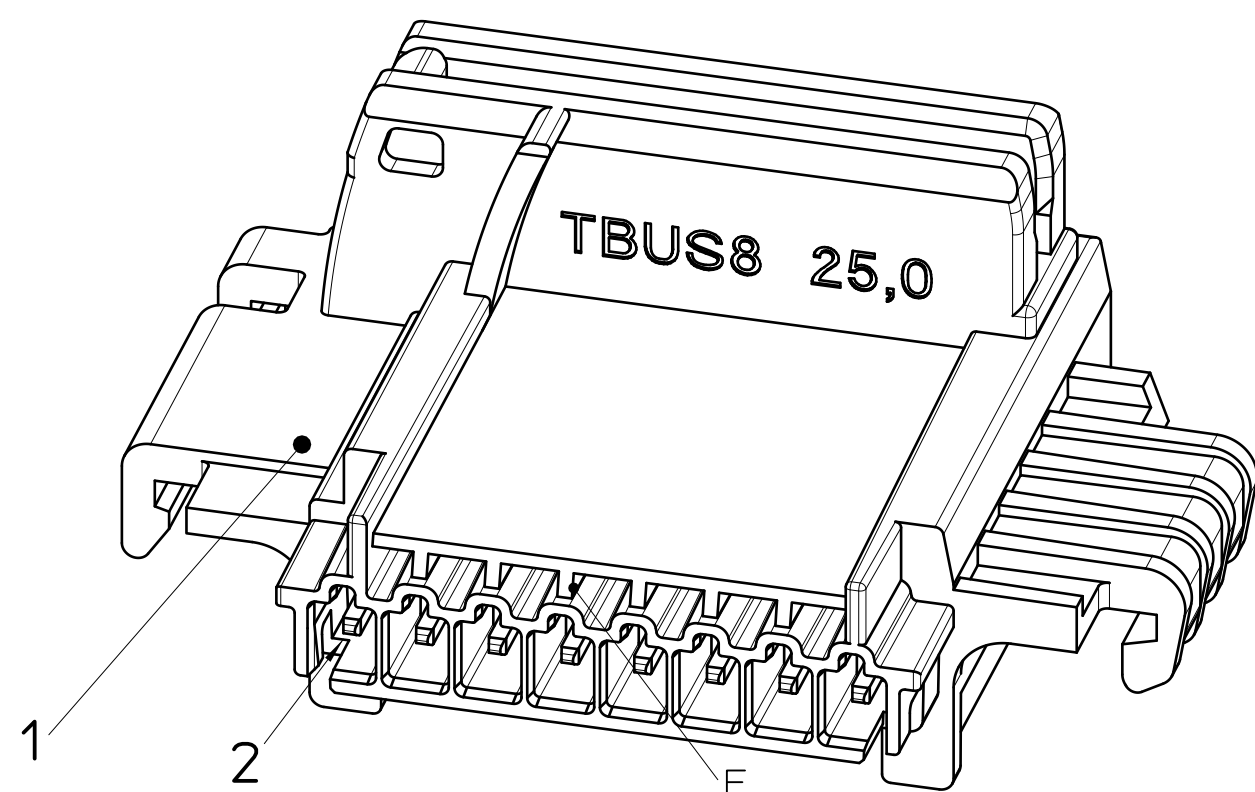
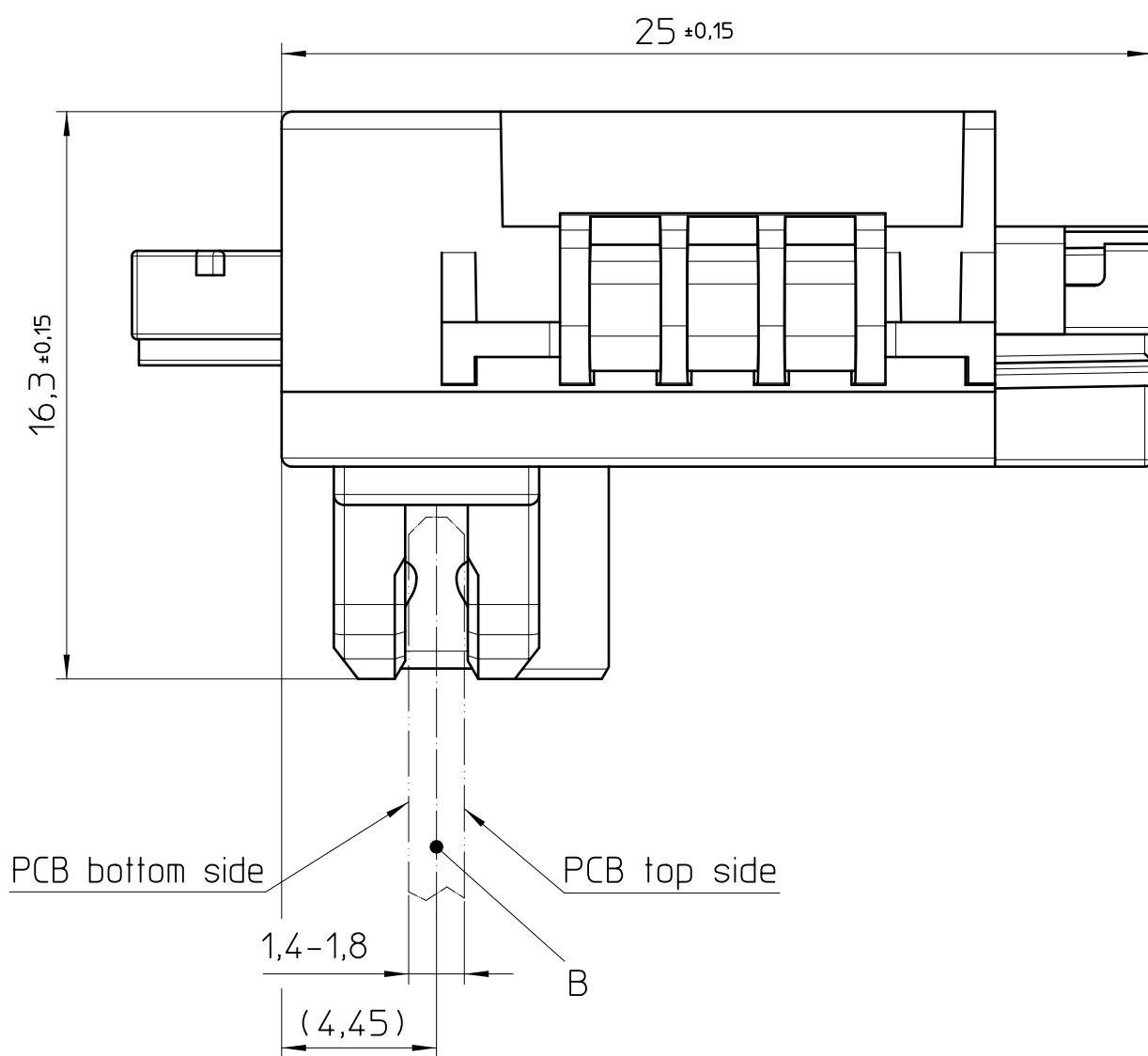
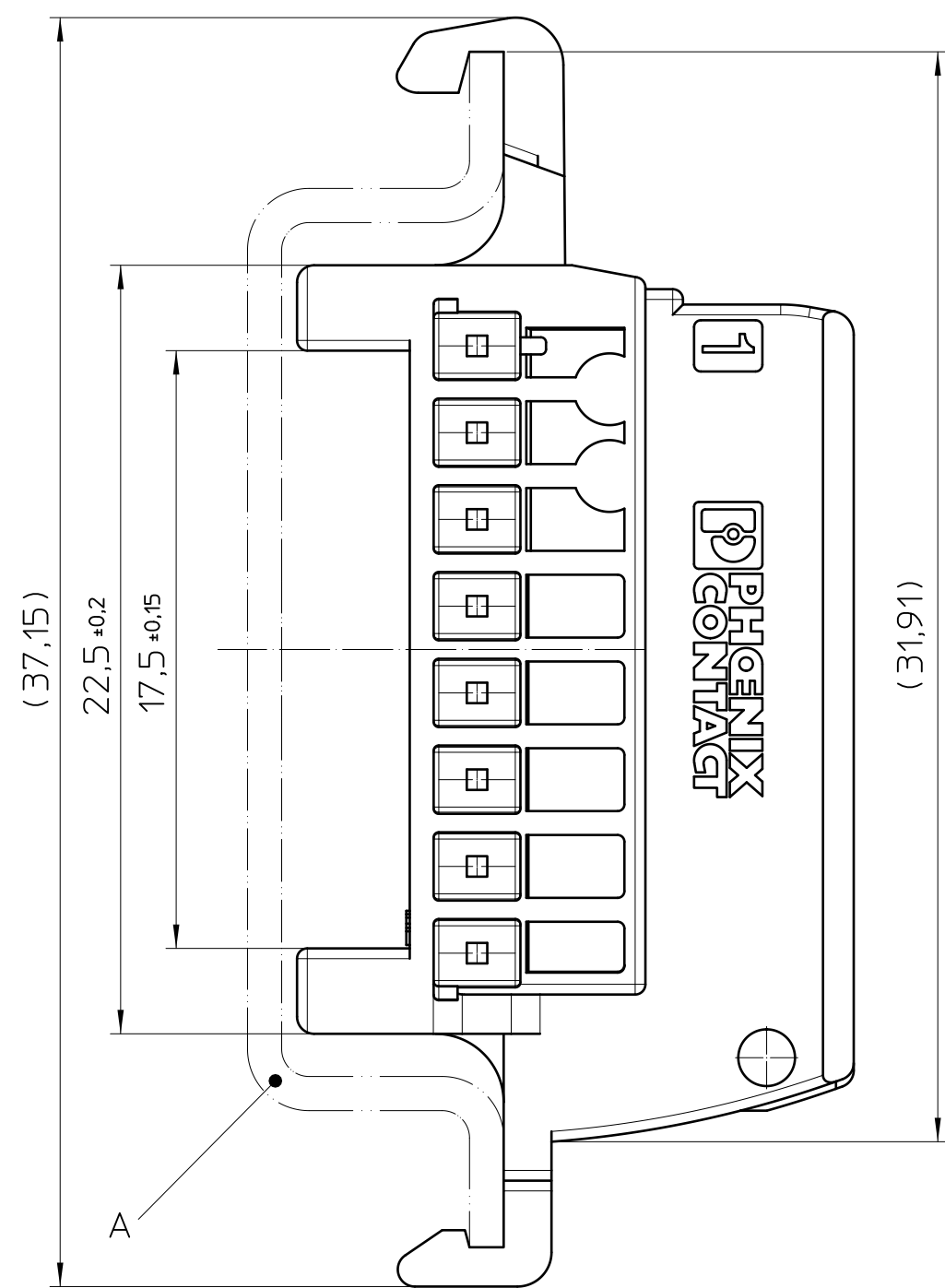
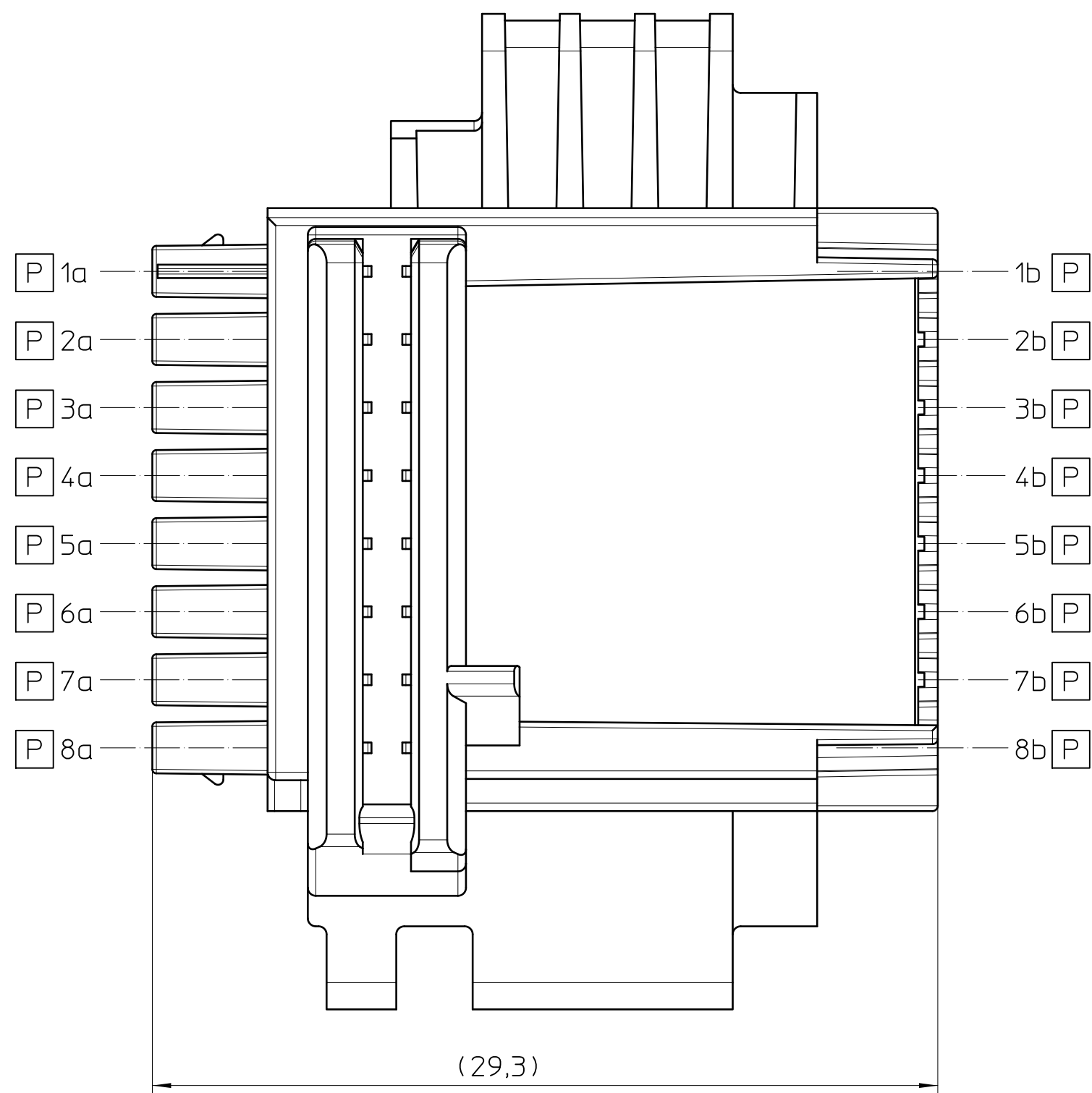
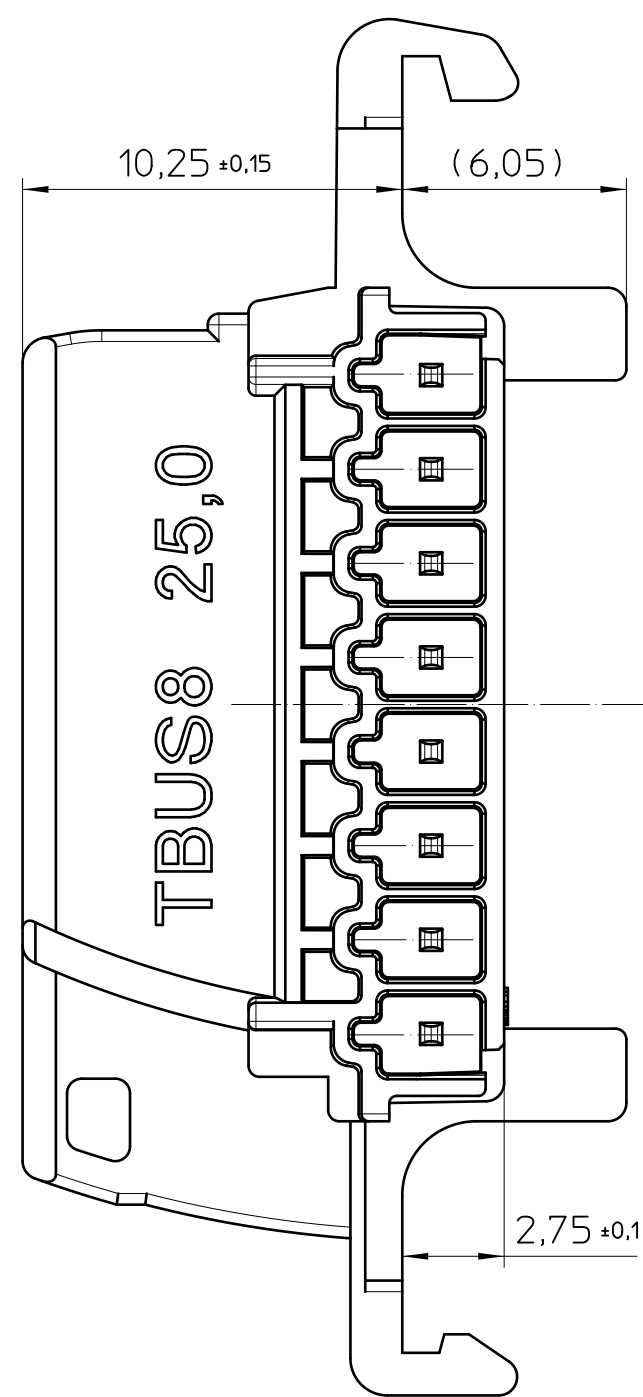


A
B
C
D



Wiring Diagram

schematic symbol	circuit type	circuit symbol
	parallel	

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Den Fall der Patent-, Gebrauchsmuster- oder Designeintragung vorbehalten.

1

2

3

4

5

6

7

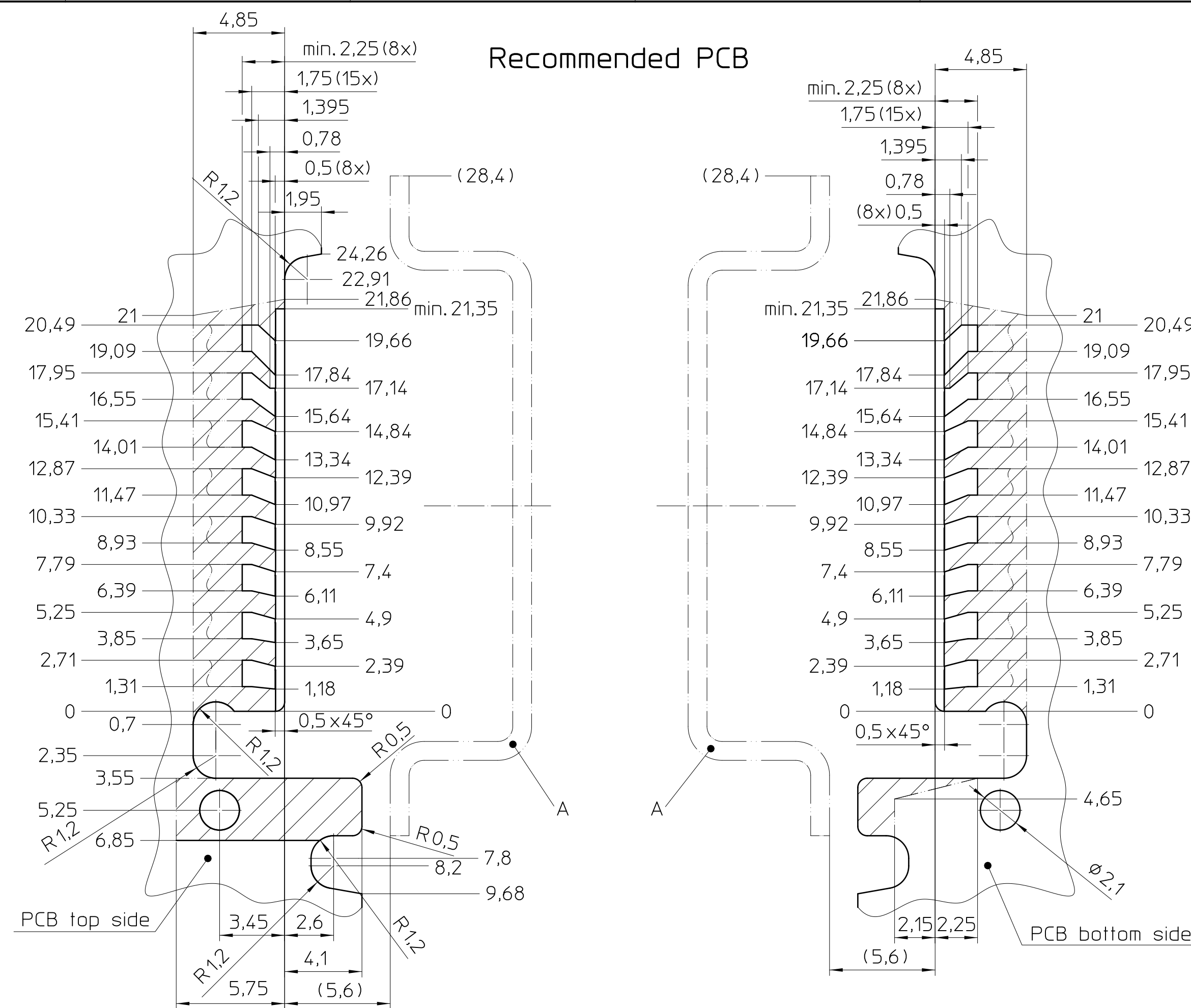
8

9

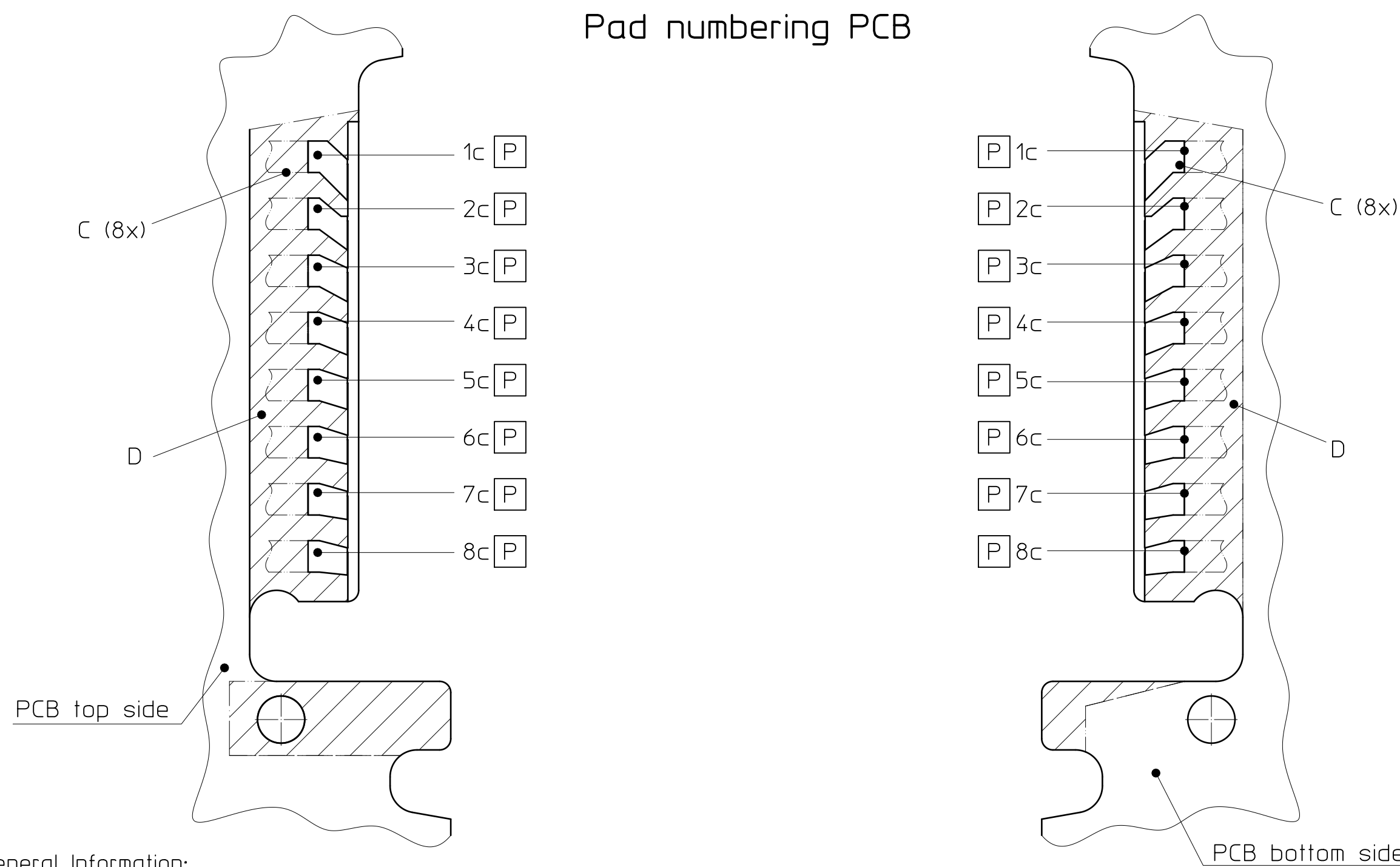
10

11

Recommended PCB



Pad numbering PCB



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: #1635
- Restricted area, no components

Additional Information:

- A) Mounting rail like EN 6075: TH 35-7,5 or mounting rail TH 35-15x1,5 similar to EN 60715
- B) PCB t=1,4-1,8
- C) Contact pad's for TBUS8..., surface: Ni 2-10µm / Au (hardgold) 0,8-1,4µm
- D) Area for TBUS8 ..., no solder mask
- E) Disassembly notch to separate TBUS8... modules with screwdriver.

General tolerances for PCB:
dimensions ≤ 30: ±0,1/R±0,2/±1°
dimensions > 30: ±0,15/R±0,2/±1°
symmetry: 0,2

Pos.	QTY	description	material
1	1	HOUSING	PA
2	8	CONTACT	Cu alloy, Au plated
		document-No. / Ri	date
		01082282 / 01	16.04.2025
		scale	5:1
		ident.-No.	document-type
		1071426	TECDOC 2D-PRODUCTDRAWING
		description	TBUS8-25,0-PPPPPPP-5015

page 1

of 1

H