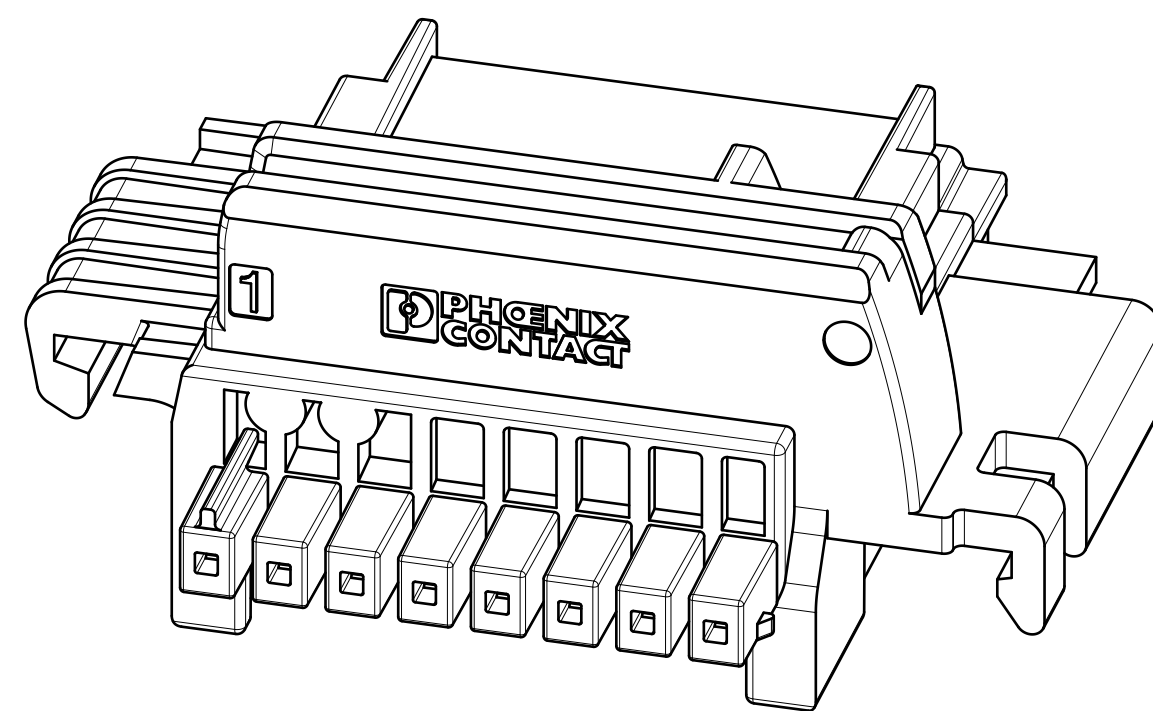
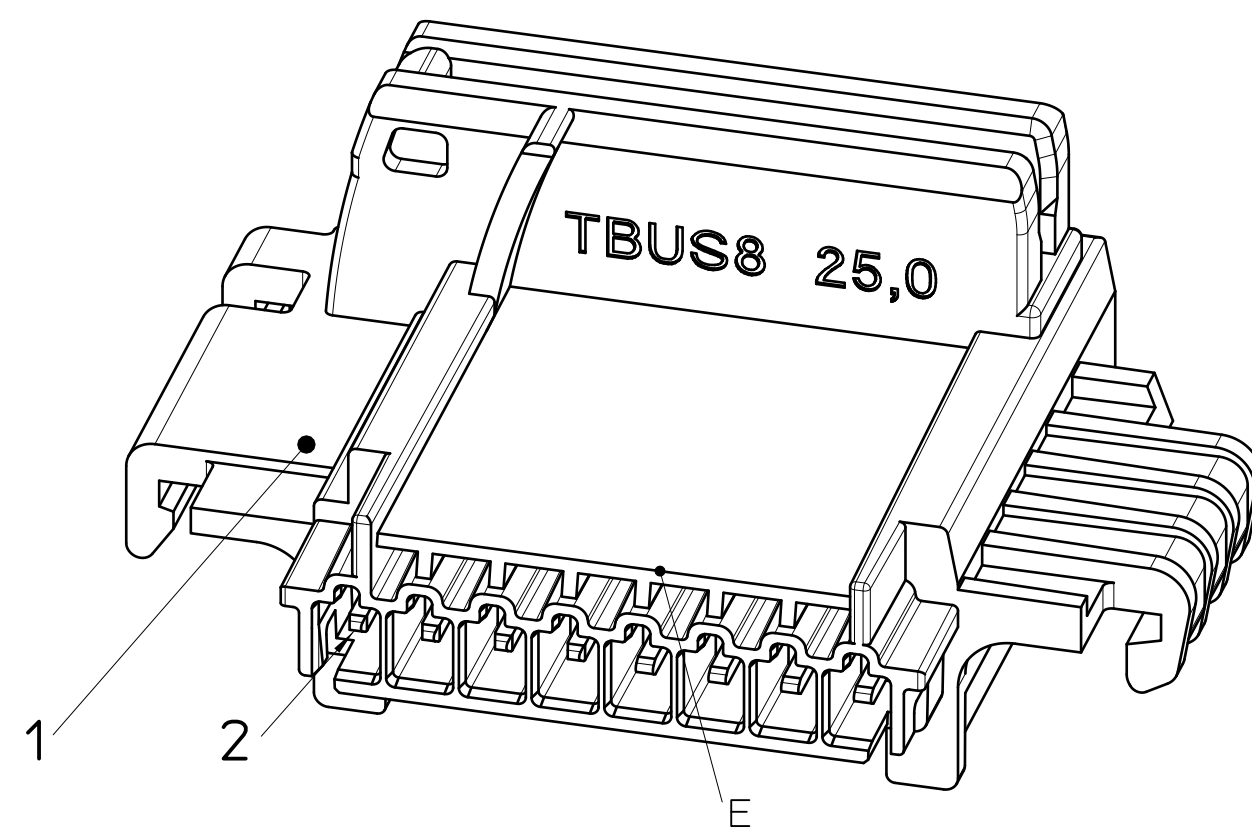
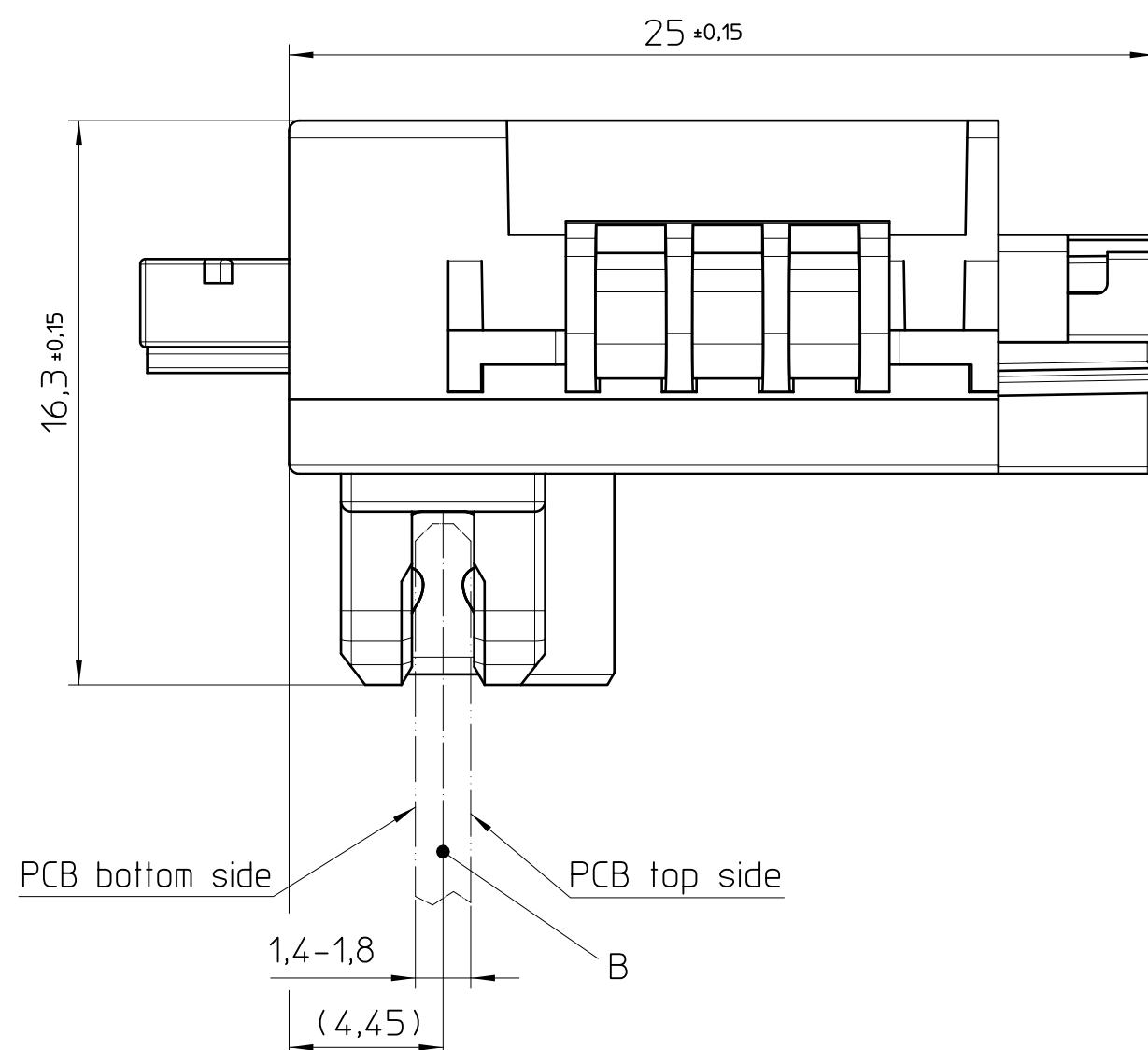
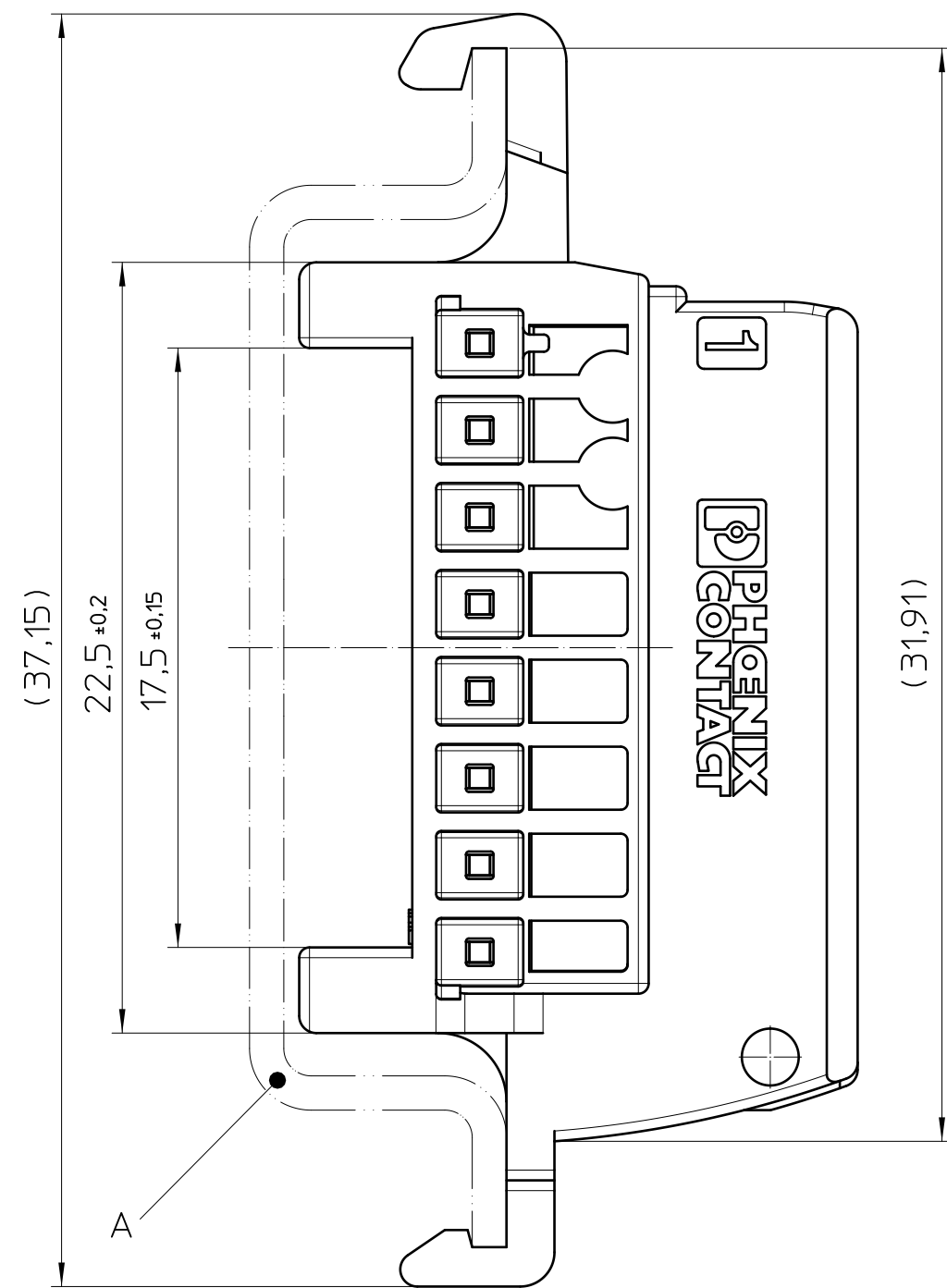
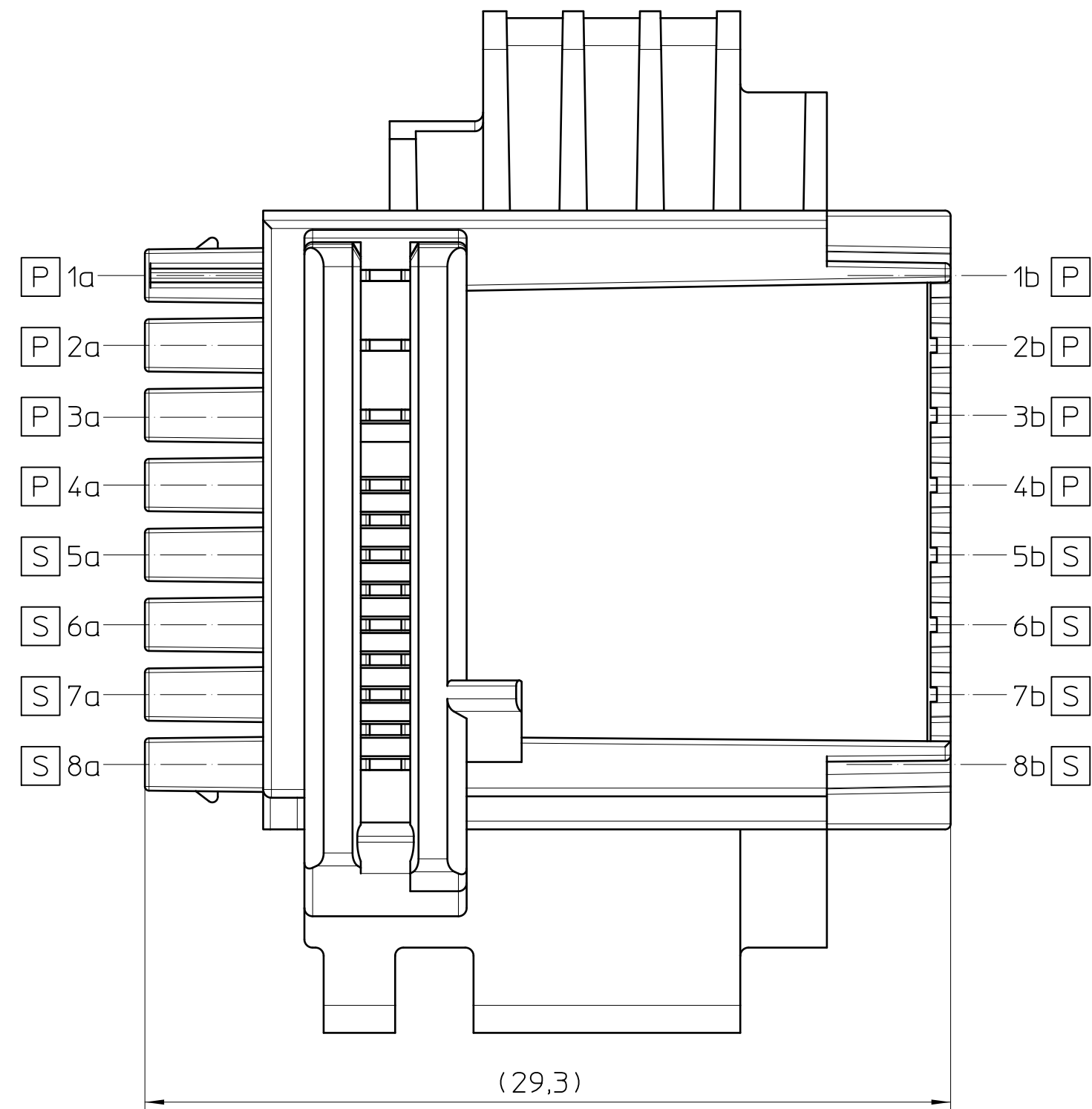
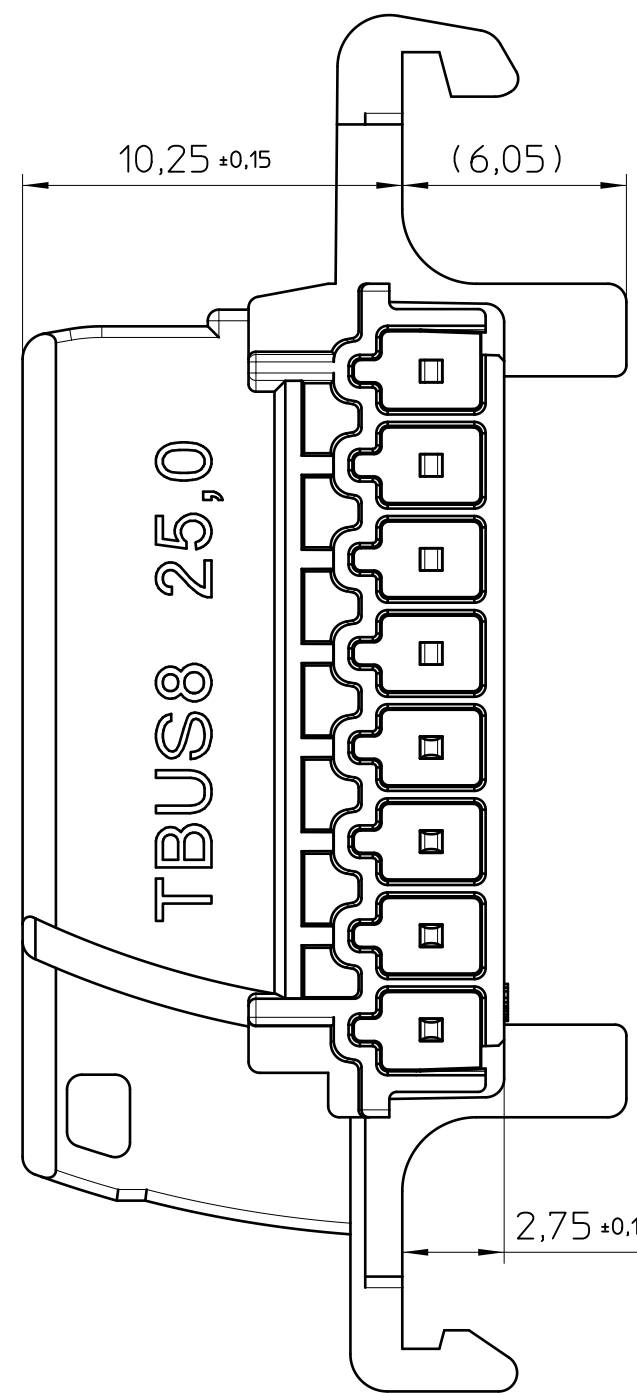


A
B
C
D



Wiring Diagram		
schematic symbol	circuit type	circuit symbol
	parallel	
	serial	

Transfer or duplication of this document as well as the utilisation or communication of its content are not permitted unless express consent is obtained from Phoenix Contact. All rights reserved. In case of patent, utility model or design patent registrations.

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

1

2

3

4

5

6

7

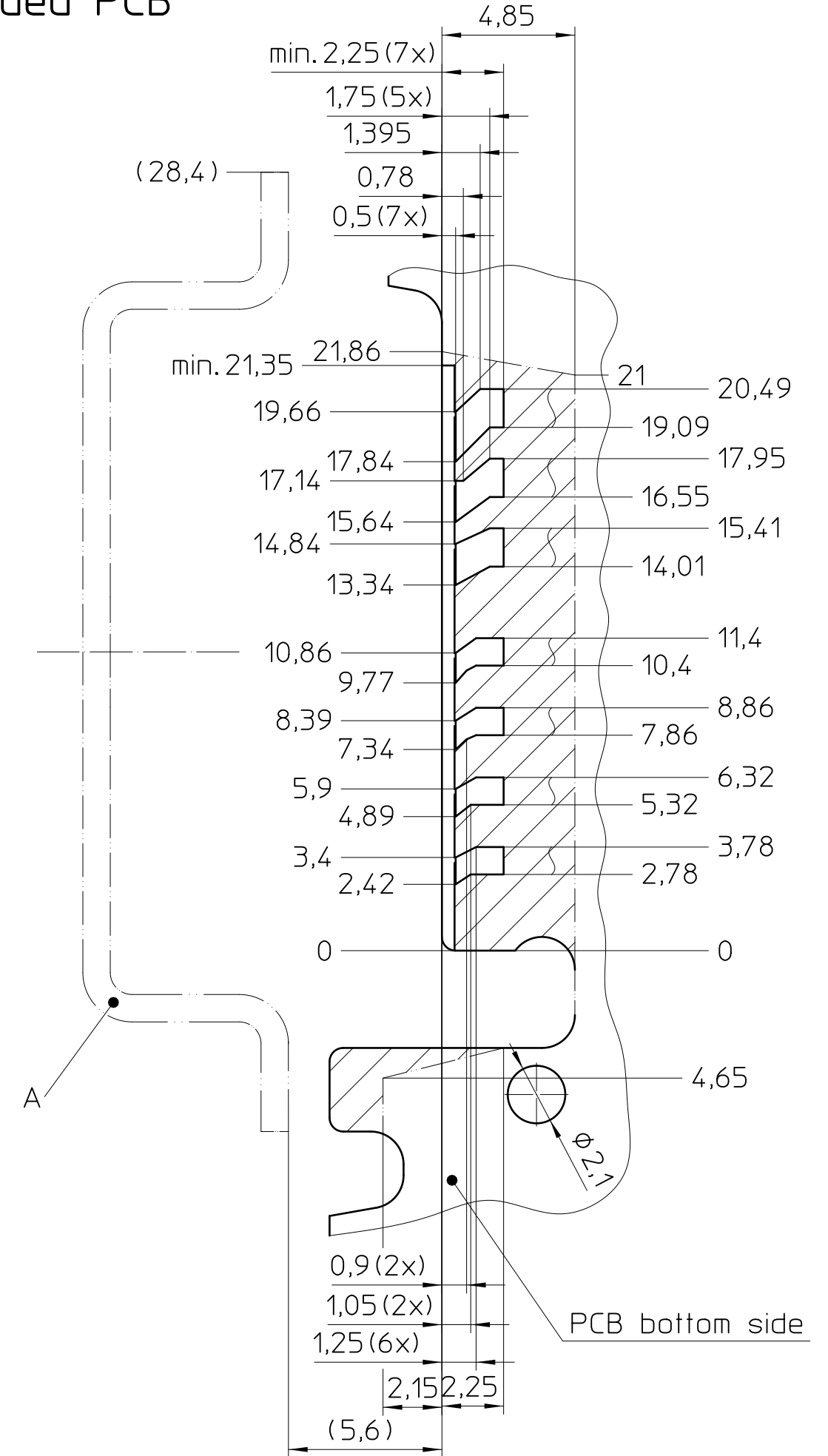
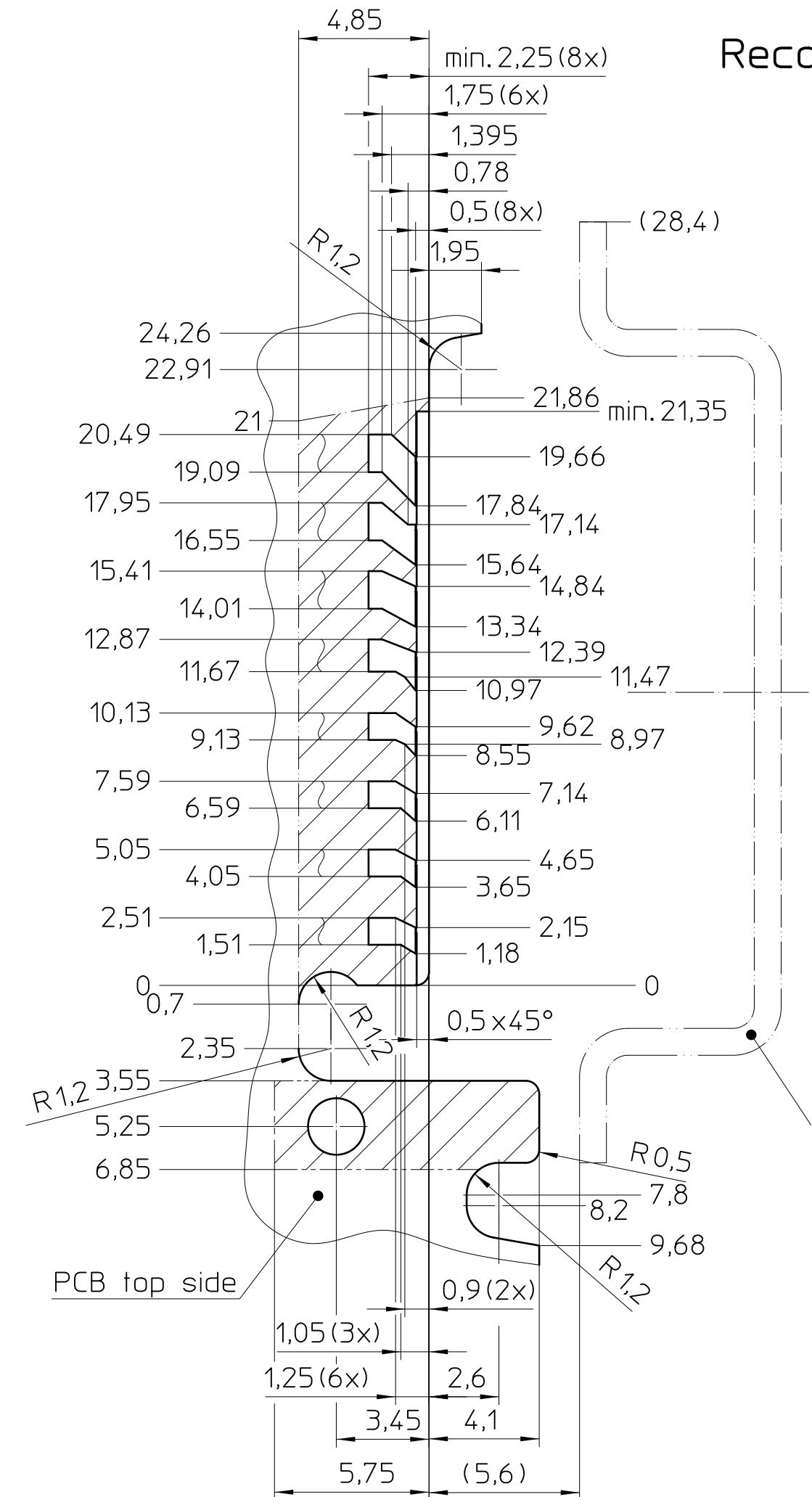
8

9

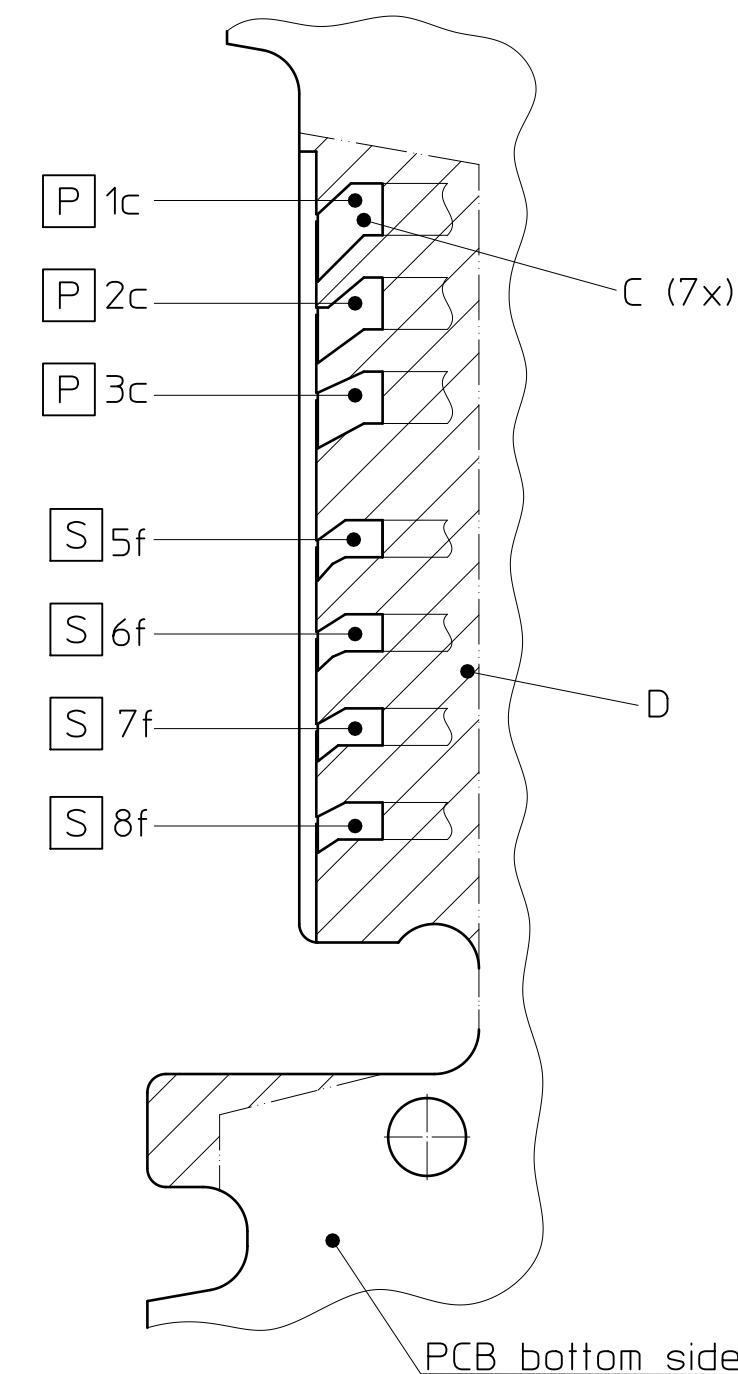
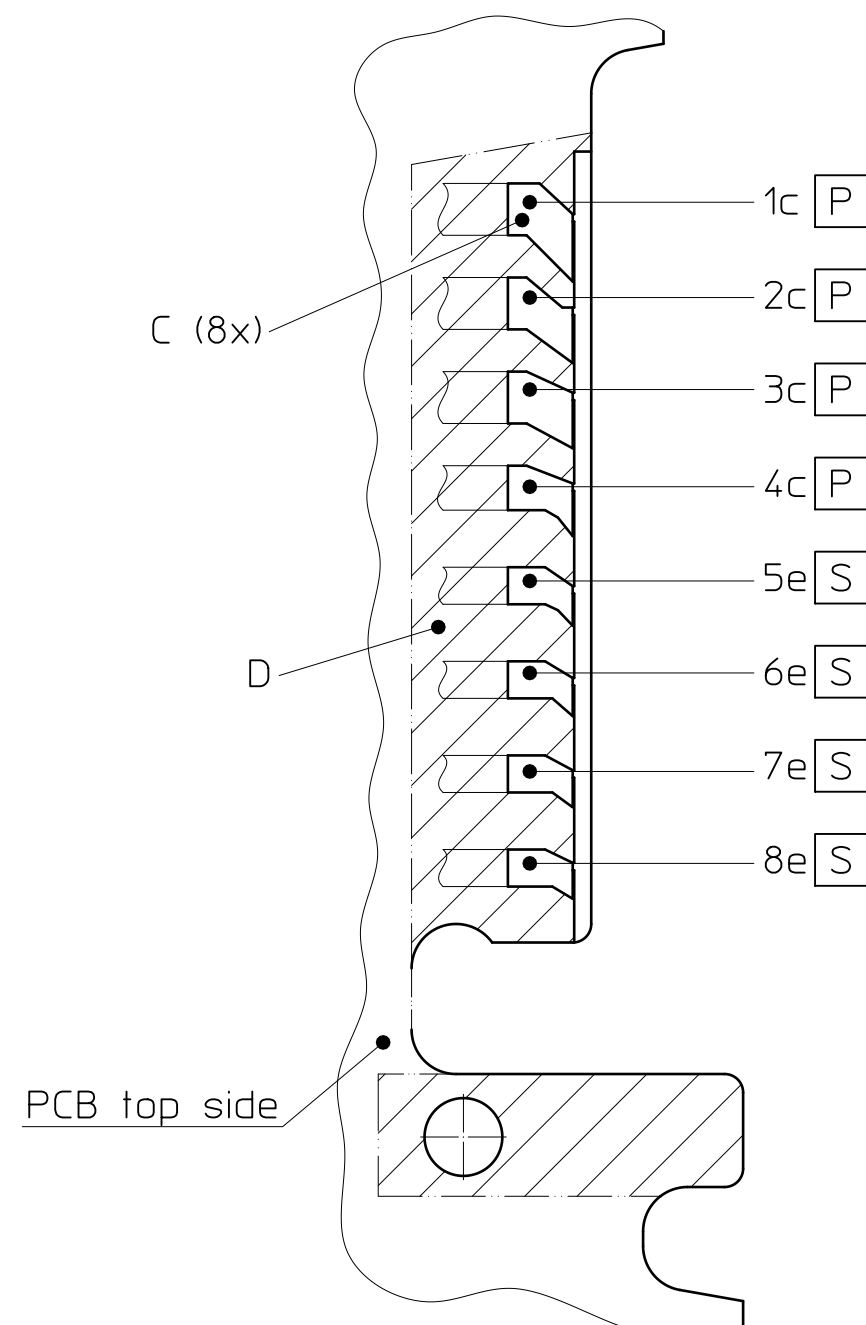
10

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	4	CONTACT P	Cu alloy, Au plated
4	4	CONTACT S	Cu alloy, Au plated
DIN A1			
document-No. / Ri		date	scale
01258775 / 01		16.04.2025	5:1
ident.-No.		document-type	
1174596		TECD0C 2D_Productdrawing	
description		TBUS8-25,0-PPPPSSSS-9005	
page 1	of 1		

1

2

3

4

5

6

7

8

9

10

11