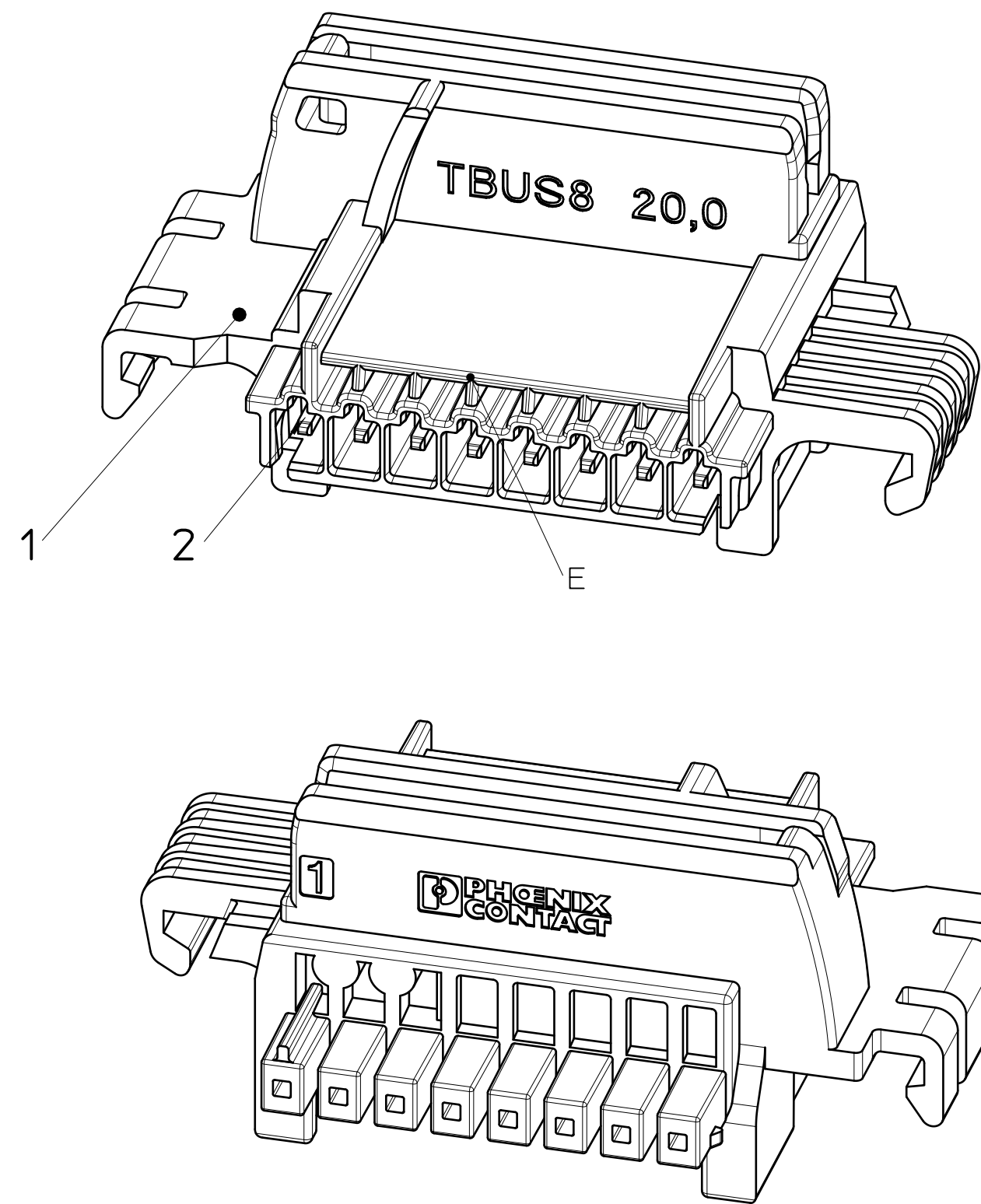
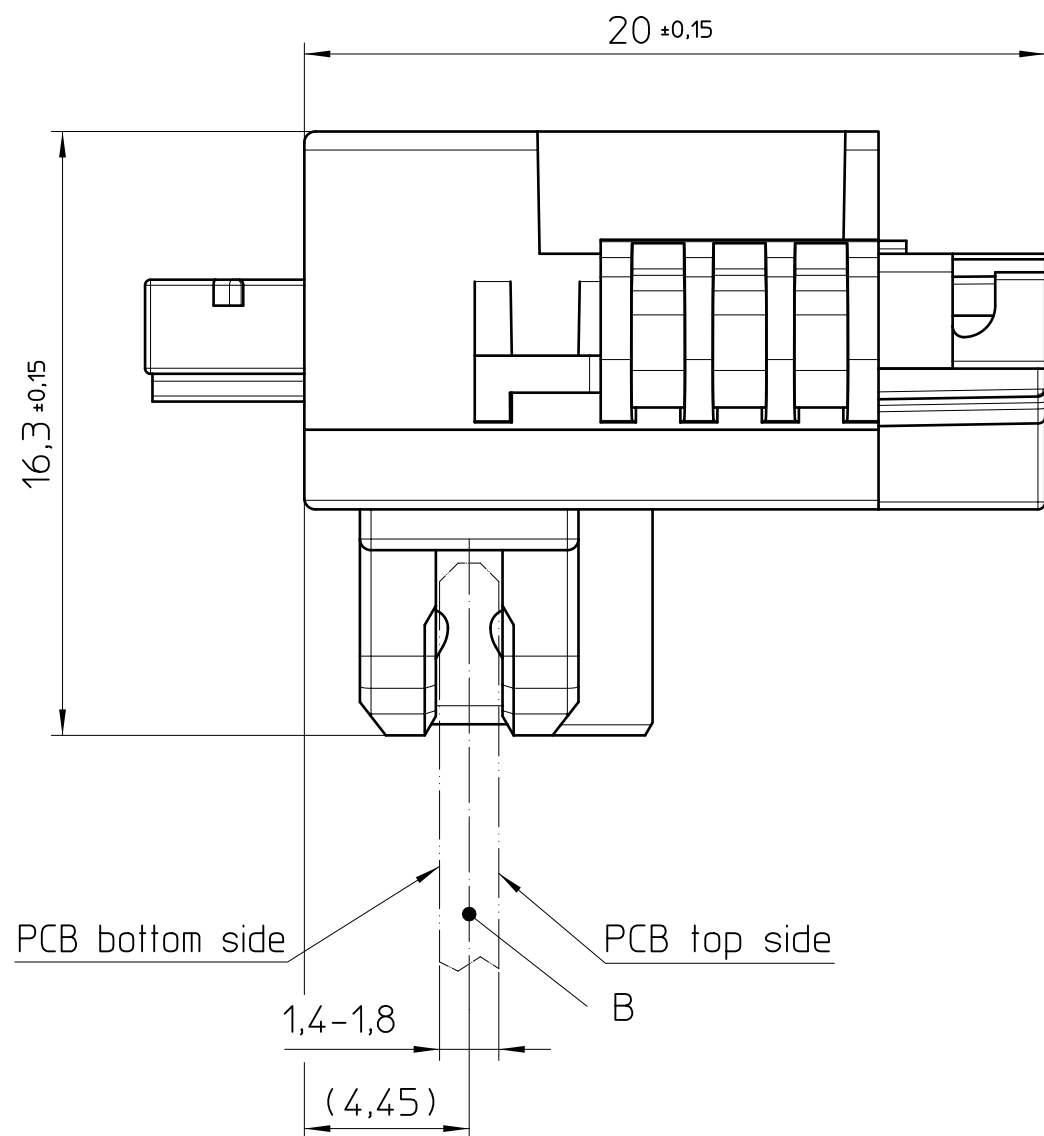
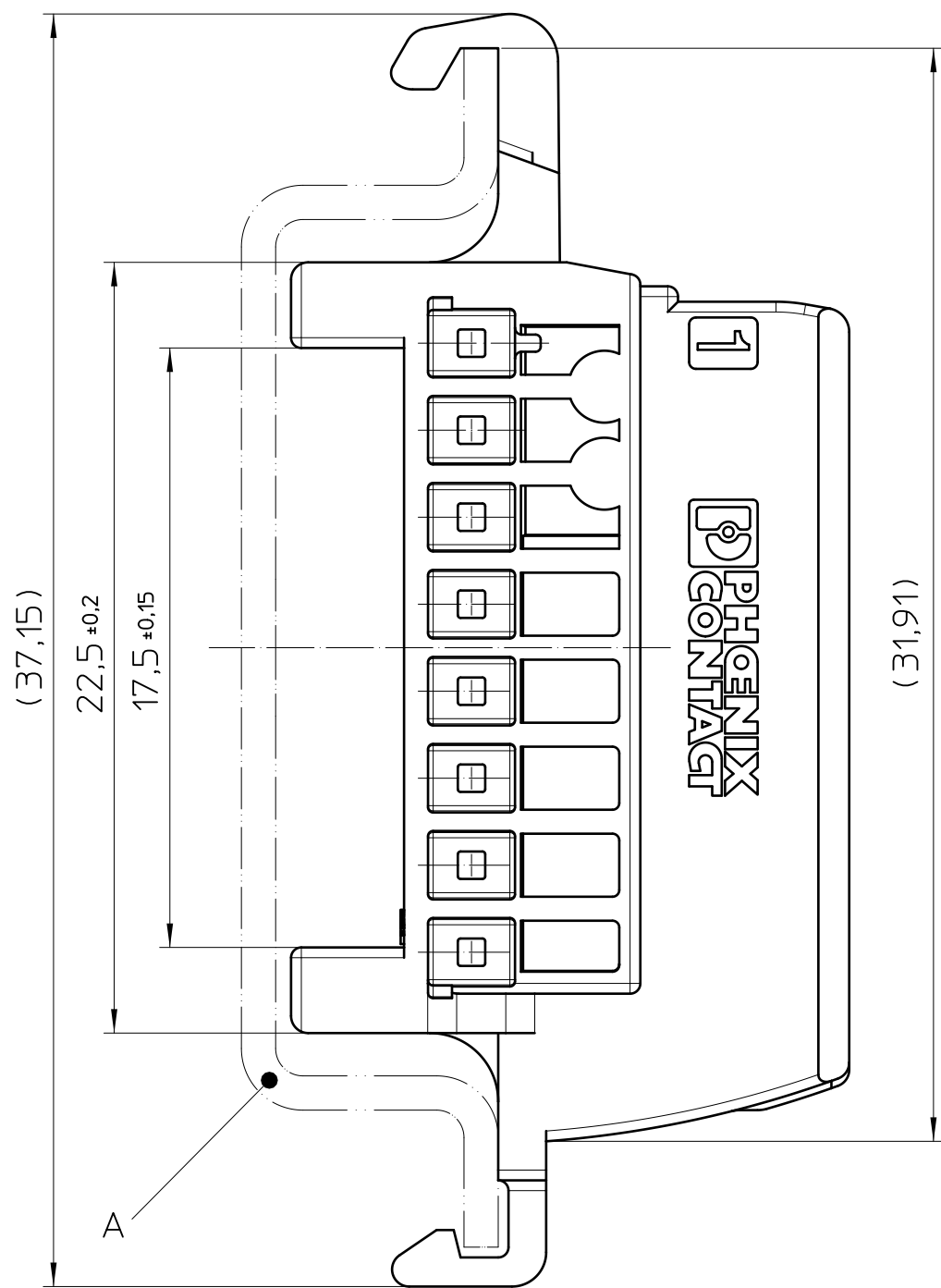
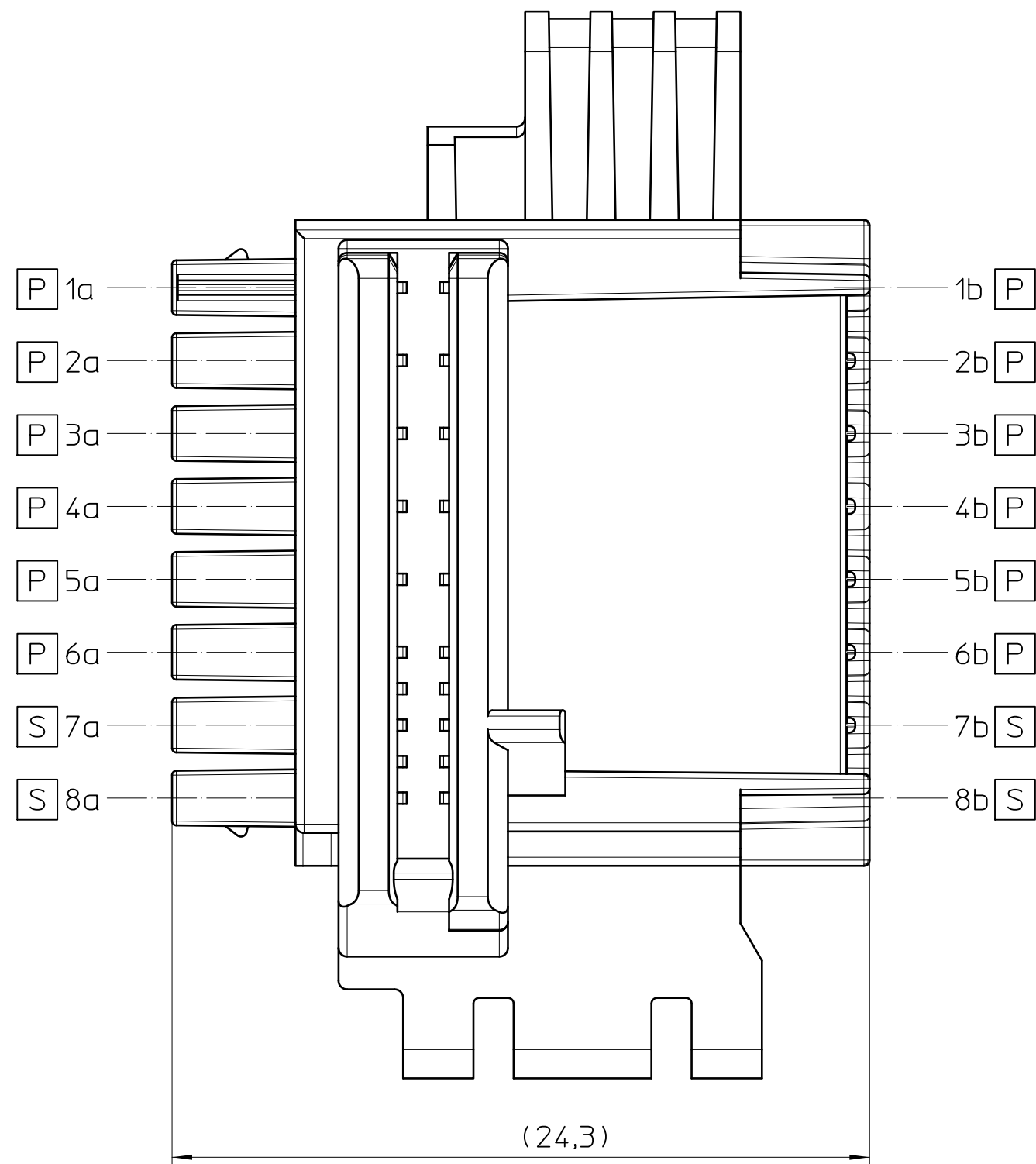
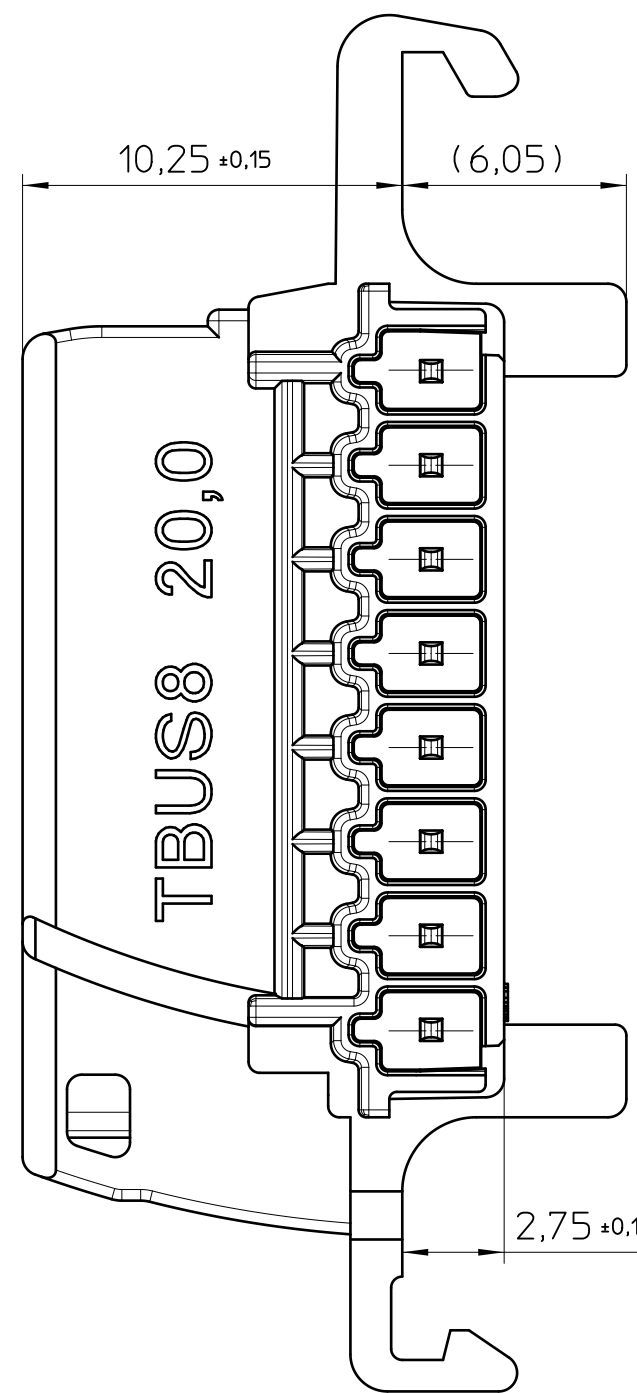
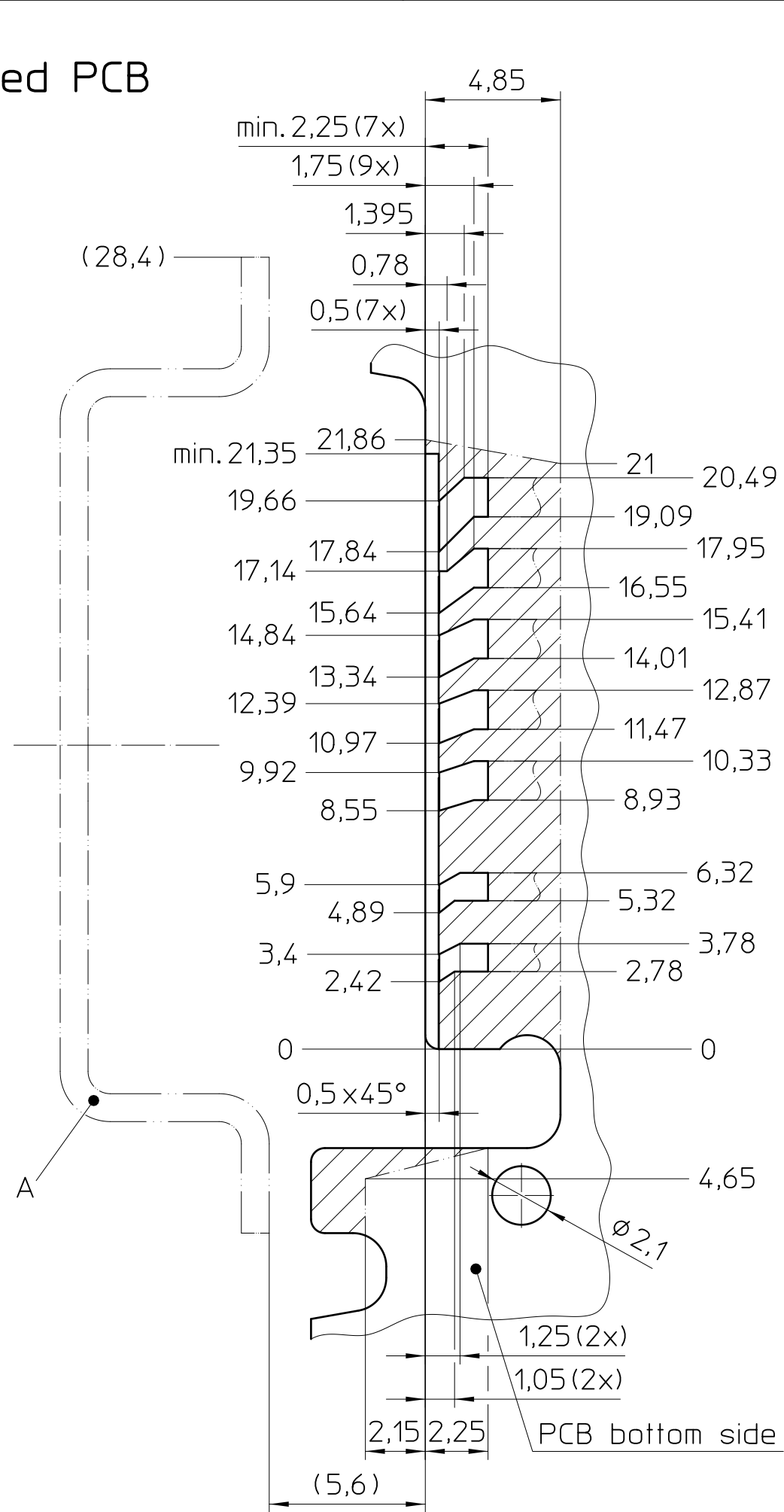
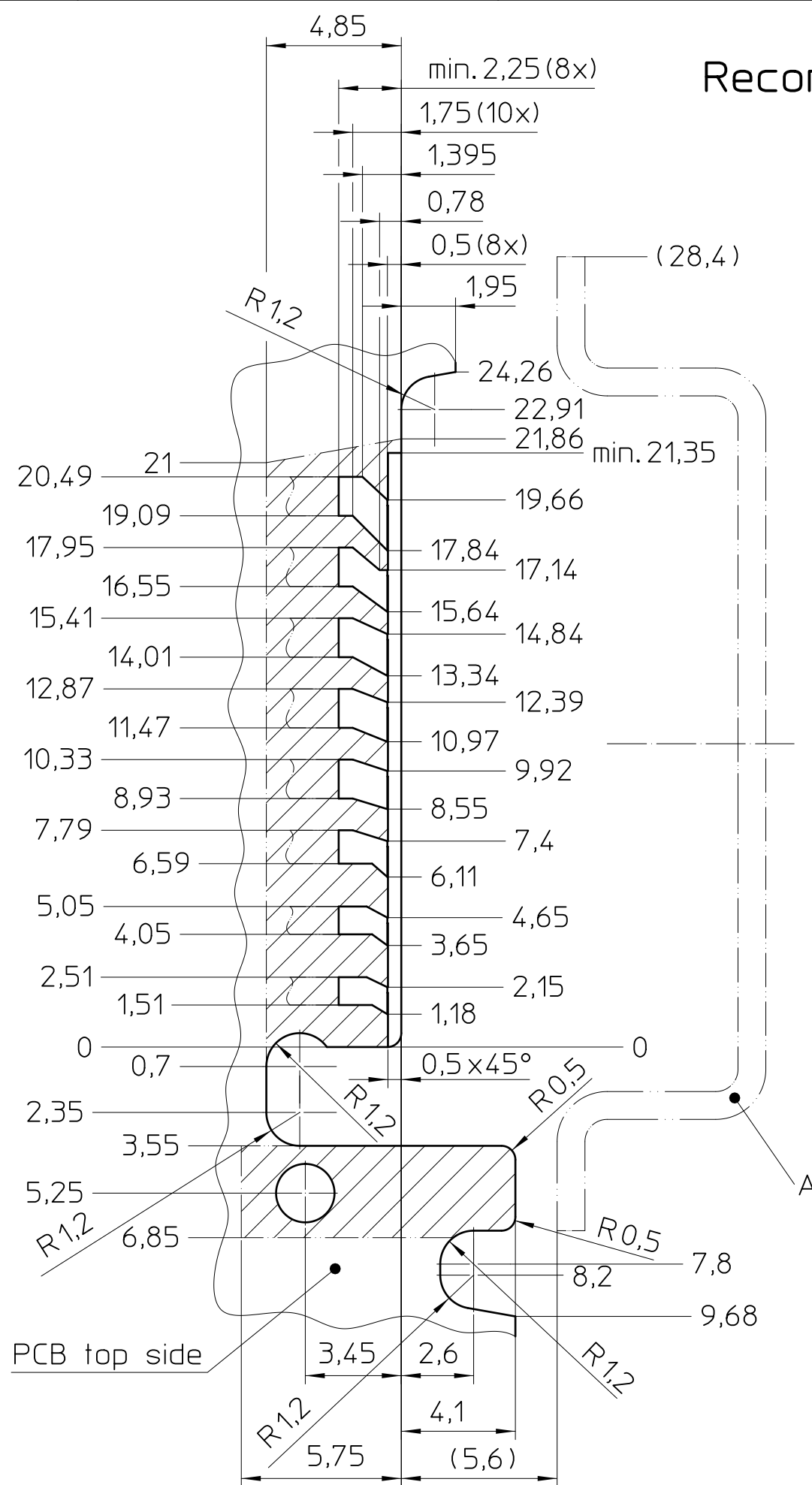


A
B
C
D

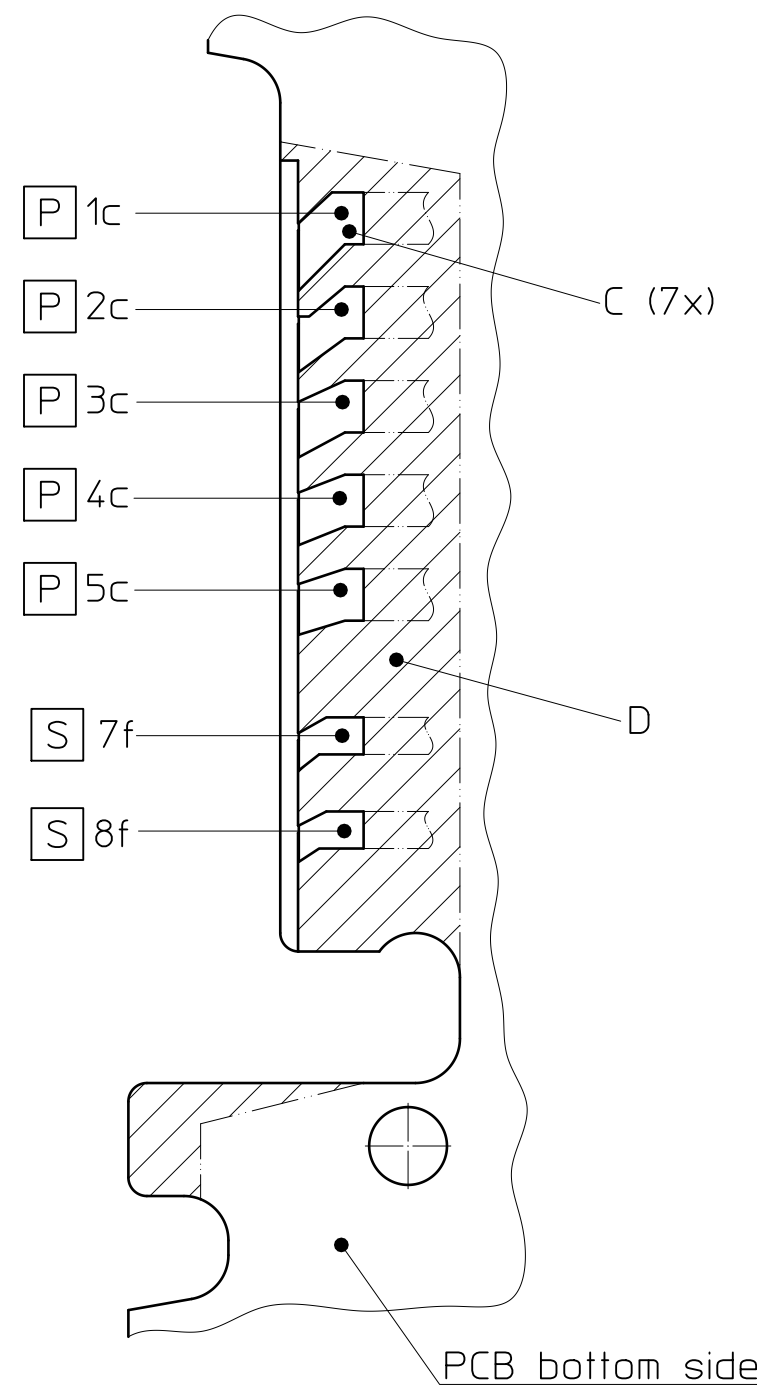
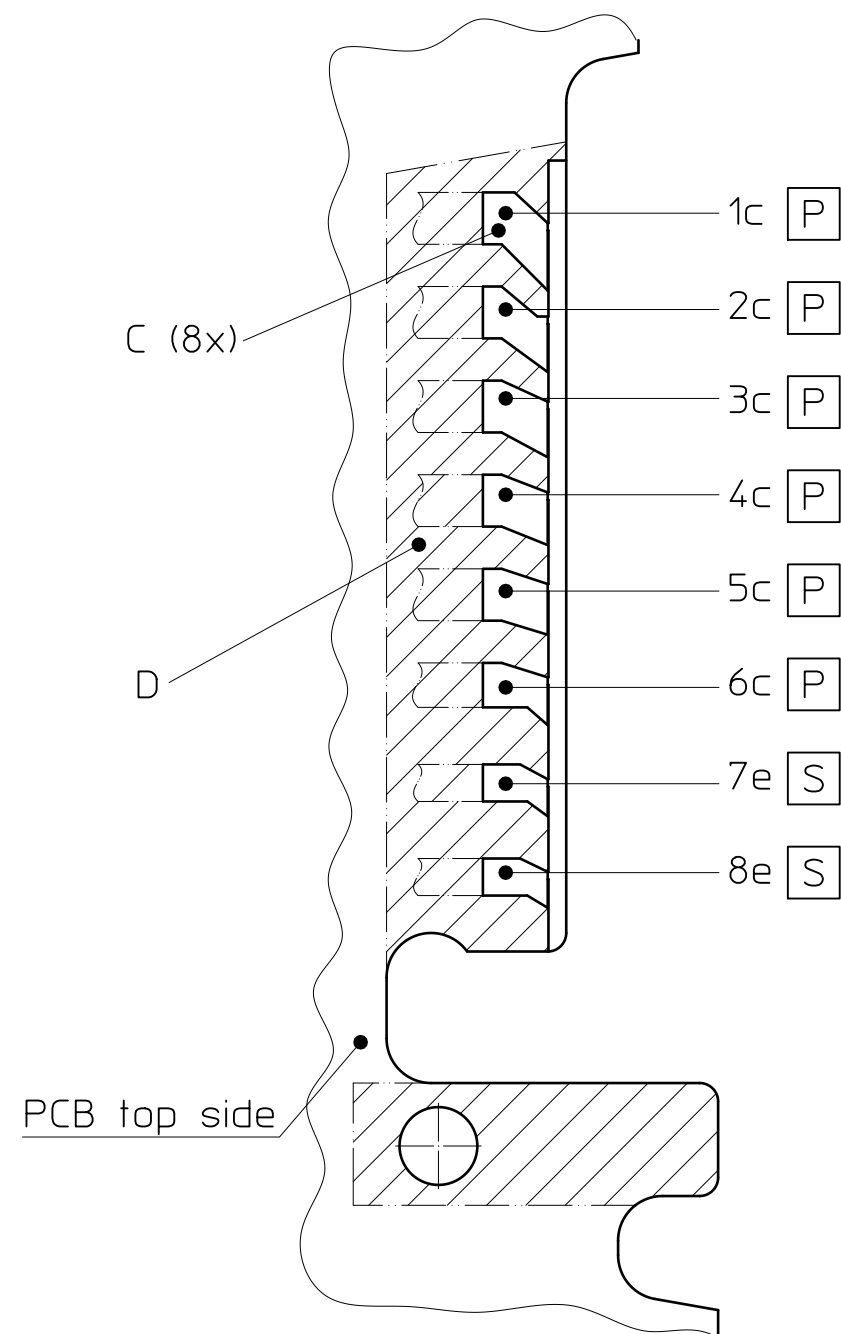


Wiring Diagram		
schematic symbol	circuit type	circuit symbol
	parallel	
	serial	



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	6	CONTACT P	Cu alloy, Au plated
	2	CONTACT S	Cu alloy, Au plated
DIN A1 document-No. / R 01082247 / 01 date 16.04.2025 scale 5:1			
ident.-No. 2202892 document-type TECDOC 2D_Productdrawing			
description TBUS8-20,0-PPPPSS-7035			
page 1 of 1			

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A
B
C
D
E
F
G
H