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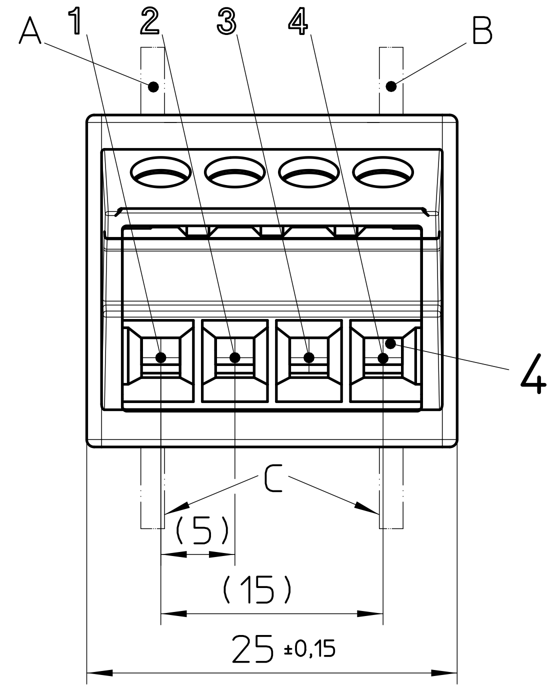
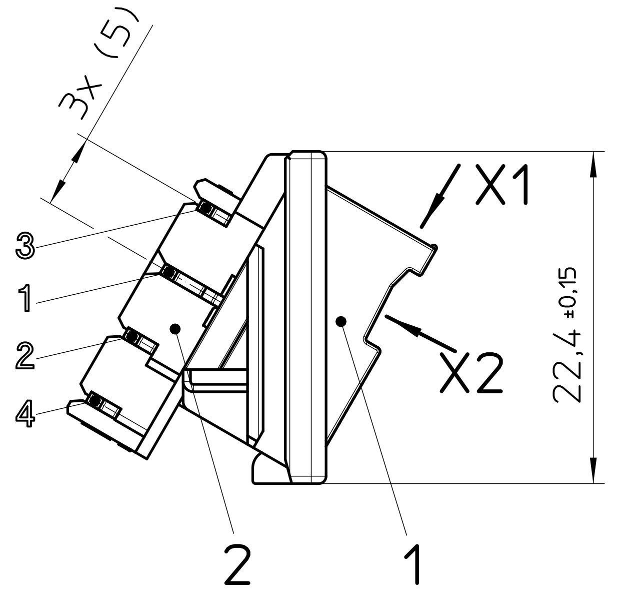
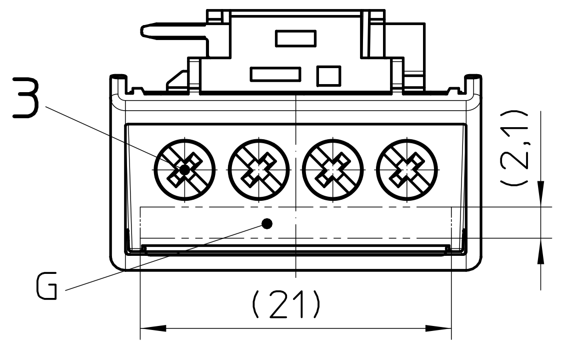
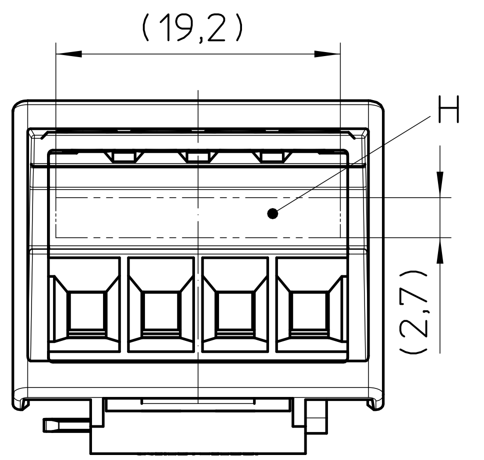

A
1
2
3
4
B
4
C
(5)
(15)
25 ±0,15

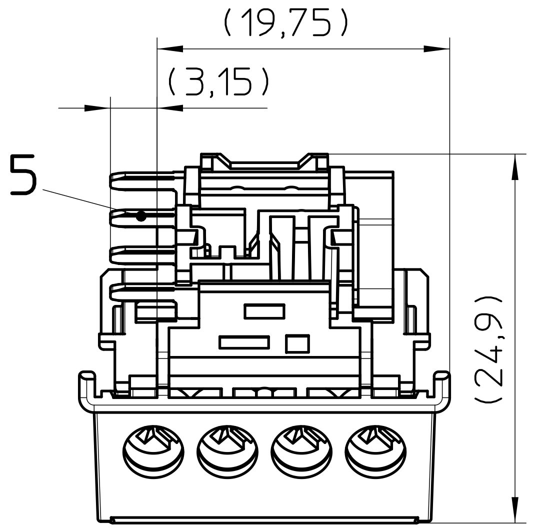

3x (5)
X1
3
1
2
4
22,4 ±0,15
X2
2
1

view: X1

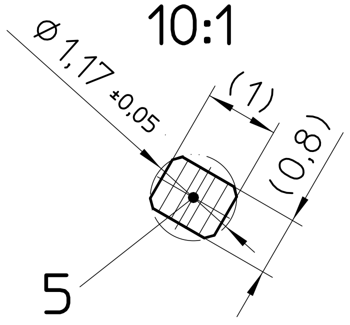


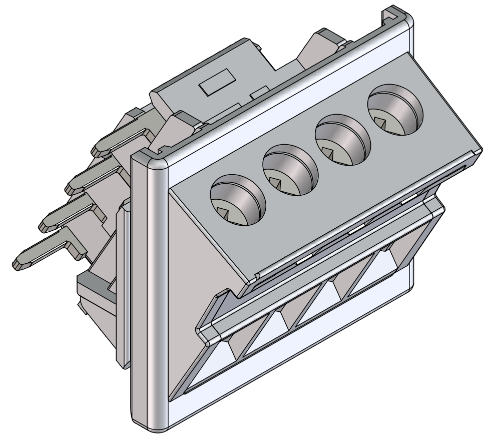
view: X2




(19,75)
(3,15)
5
(24,9)

10:1

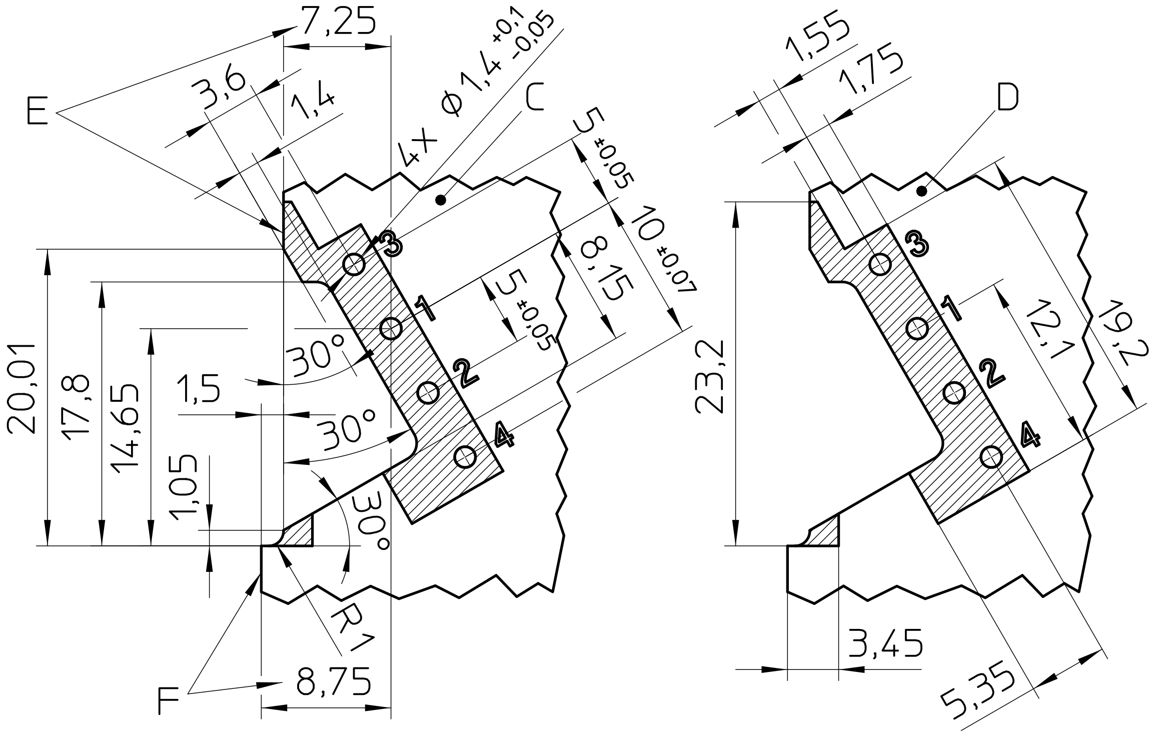

ø1,17 ±0,05
(1)
(0,8)
5



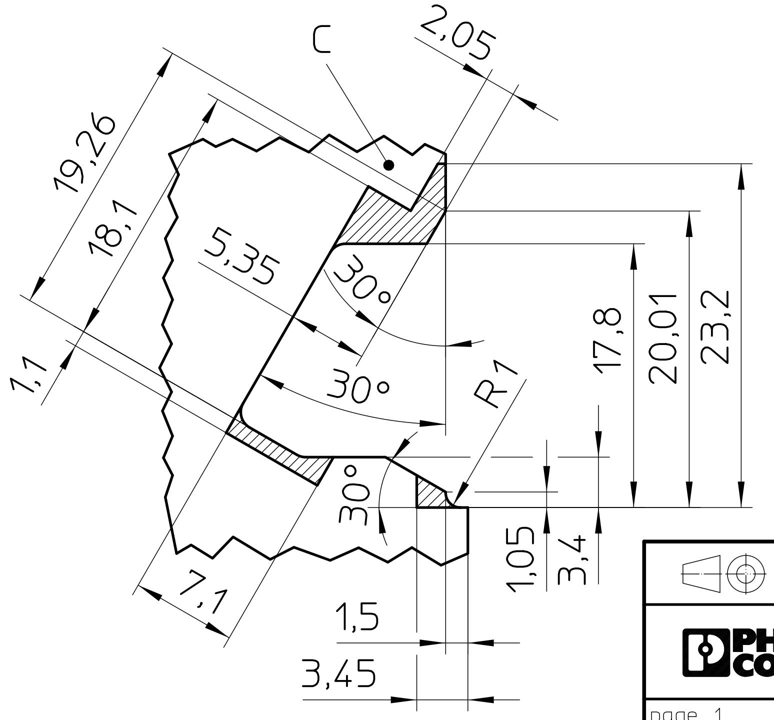
General Information:
- Exemplary shown in gray
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2, PA plastic parts with about 2% (% by weight) moisture content.
- When using this connection technology in housing systems from Phoenix Contact see the appropriate documentation
- ▨ Restricted area, no components, no solder mask
- Tolerances for PCB, dimensions <=30: +/-0,10 / R+/-0,2 / +/-1° symmetry: 0,2 dimensions > 30: +/-0,15 / R+/-0,2 / +/-1°
- Undimensionend PCB radii R=1,2
- Web: www.phoenixcontact.com

Additional Information:
A. Main PCB t=1,6±0,2
B. Second PCB t=1,6±0,2
C. PCB top side
D. PCB top side (dimensioning of restricted area)
E. Dimension for PCB edge: ICC connection technology and ICS Filler
F. Dimension for PCB edge: ICS housing
G. Primary marking area
H. Secondary marking area

Recommended Main PCB


E
7,25
3,6
1,4
4x ø1,4 +0,1 -0,05
C
5 ±0,05
10 ±0,07
8,15
5 ±0,05
3
1
2
4
30°
30°
30°
20,01
17,8
14,65
1,5
1,05
R1
F
8,75
1,55
1,75
D
12,1
19,2
23,2
3,45
5,35

Recommended Second PCB


C
2,05
19,26
18,1
5,35
30°
30°
30°
1,1
R1
17,8
20,01
23,2
1,05
3,4
7,1
1,5
3,45

Pos.	QTY	Description	Material
1	1	FRAME	PA
2	1	HOUSING	PA
3	4	SCREW	Cu alloy
4	4	CLAMPING SLEVE	Cu alloy
5	4	SOLDER PIN	Cu alloy

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PHOENIX CONTACT	date 22.04.2025	document-type TECDOC 2D_Productdrawing	
page 1 of 1	description	ICC25-TS2,5/4L5,0-9005	

- Simplified representation
- Document excluded from change process
- Linear dimensions [mm]