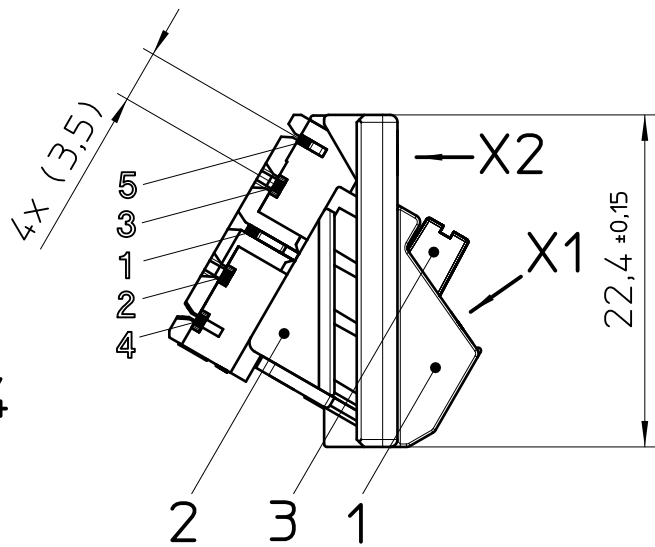
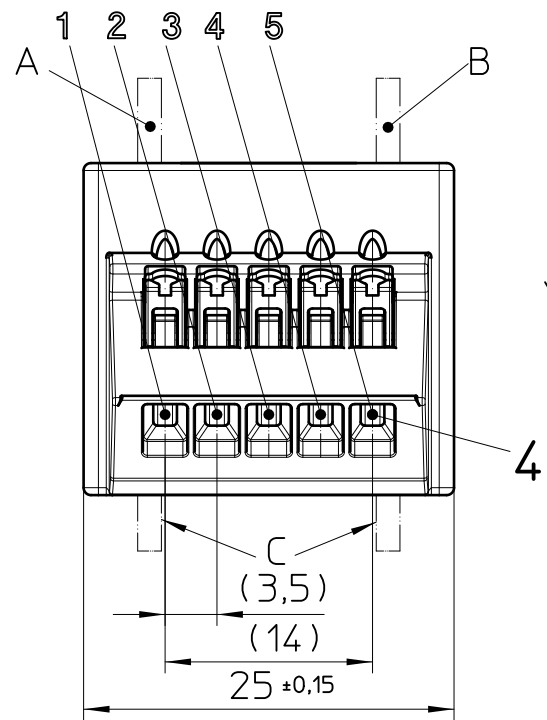
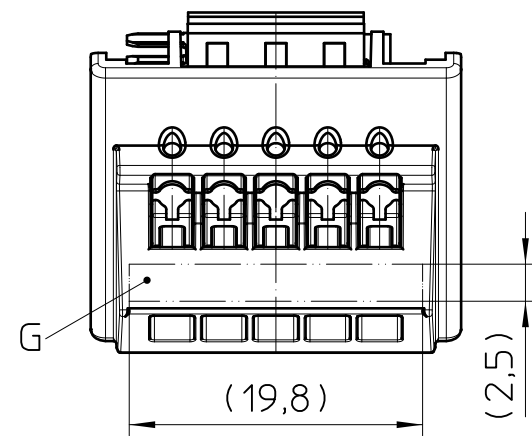


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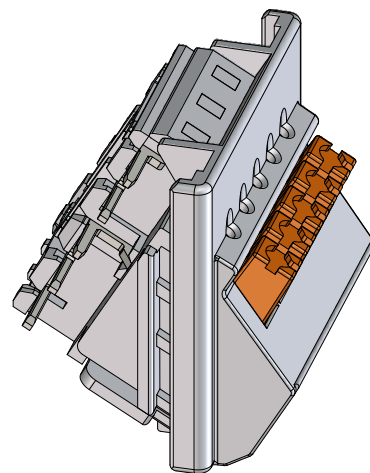
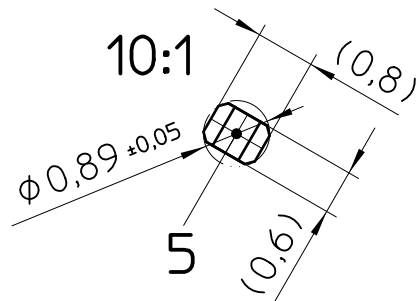
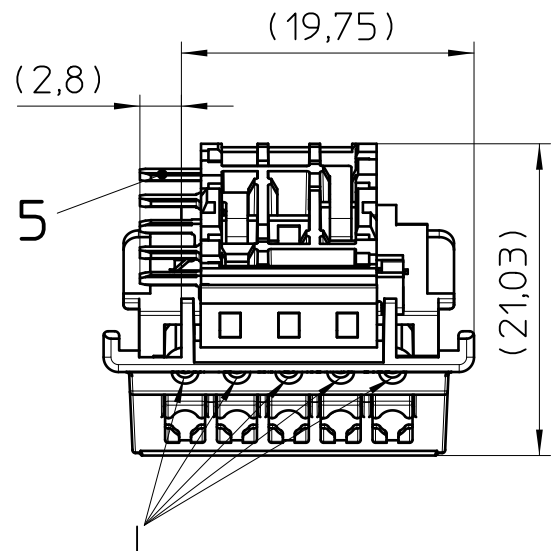
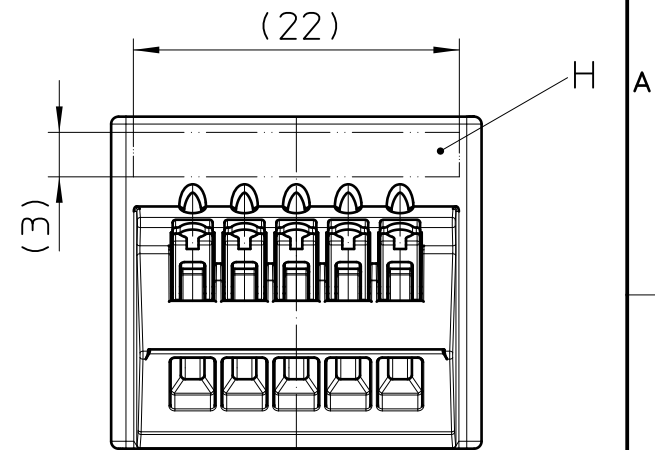
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view: X1



view: X2



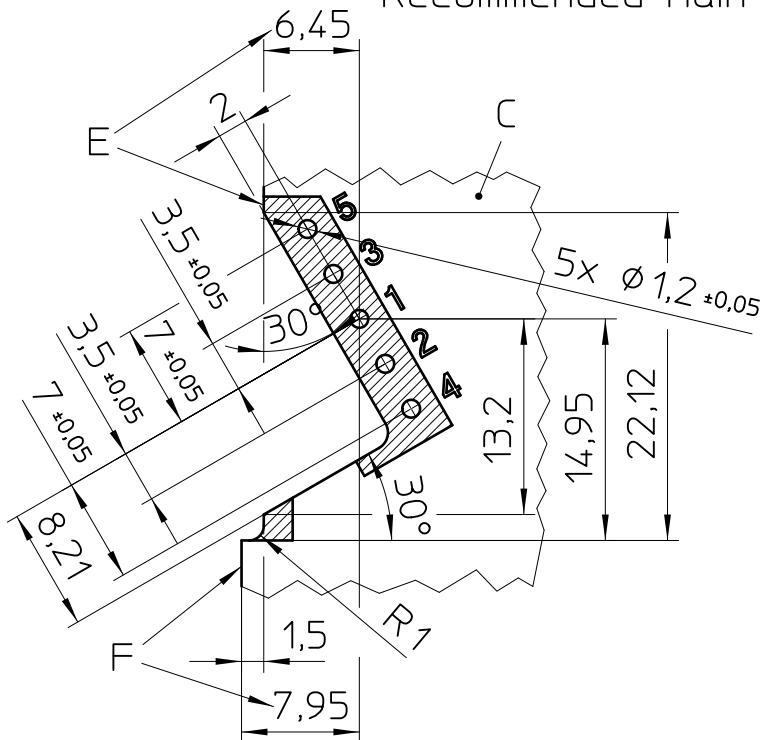
#### General Information:

- Exemplary shown in gray and for spring opener orange.
- 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](http://www.phoenixcontact.com)

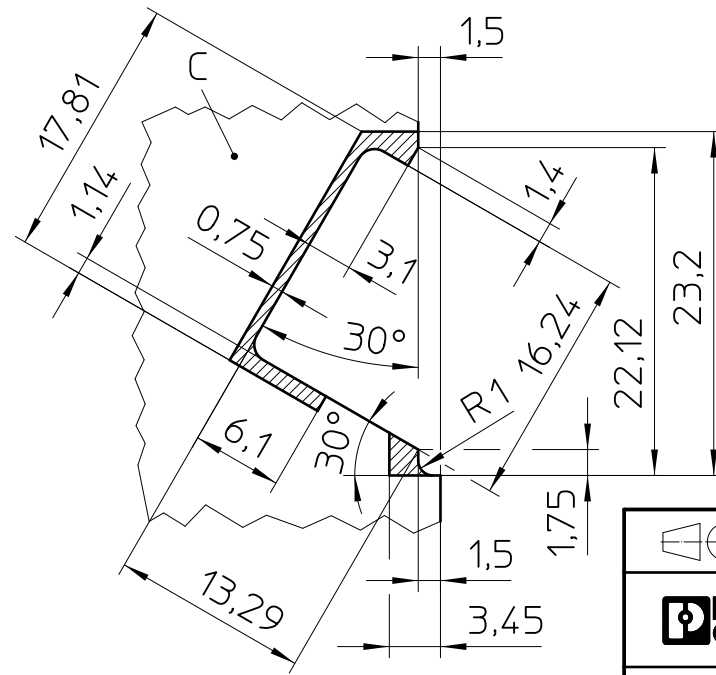
#### Additional Information:

- 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
- I. Tip test grip

#### Recommended Main PCB



#### Recommended Second PCB



| Pos. | QTY | Description   | Material |
|------|-----|---------------|----------|
| 1    | 1   | COVER         | PA       |
| 2    | 1   | HOUSING       | PA       |
| 3    | 5   | SPRING OPENER | PBT      |
| 4    | 5   | SPRING        | STL      |
| 5    | 5   | SOLDER PIN    | Cu alloy |

|                                                                                              |  |                                       |                                           |                        |              |                                                                                                                                                              |
|----------------------------------------------------------------------------------------------|--|---------------------------------------|-------------------------------------------|------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  DIN A3 |  | document-no. / ri<br>01507106 / 02    |                                           | article-no.<br>1477248 | scale<br>2:1 | <ul style="list-style-type: none"><li>- Simplified representation</li><li>- Document excluded from change process</li><li>- Linear dimensions [mm]</li></ul> |
|         |  | date<br>22.04.2025                    | document-type<br>TECDOC 2D_Productdrawing |                        |              |                                                                                                                                                              |
|                                                                                              |  | description<br>ICC25-TP1,5/5L3,5-1018 |                                           |                        |              |                                                                                                                                                              |
| page 1                                                                                       |  | of 1                                  |                                           |                        |              |                                                                                                                                                              |