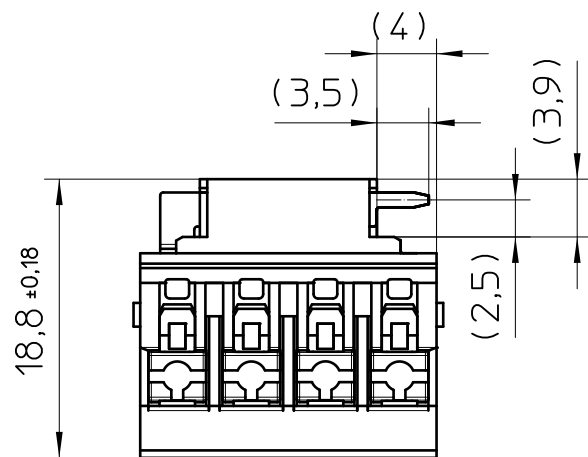
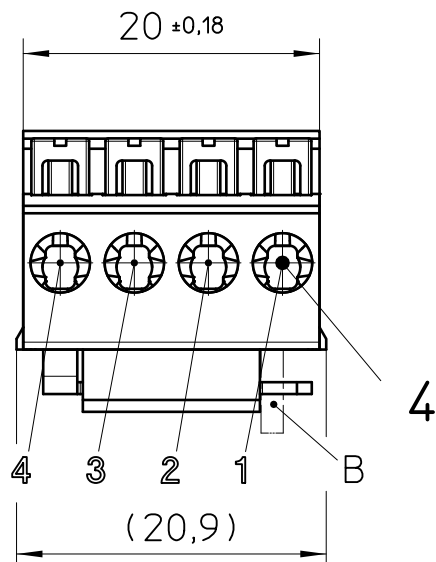
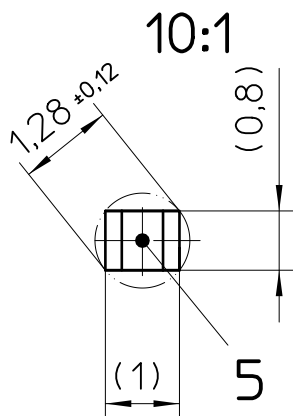
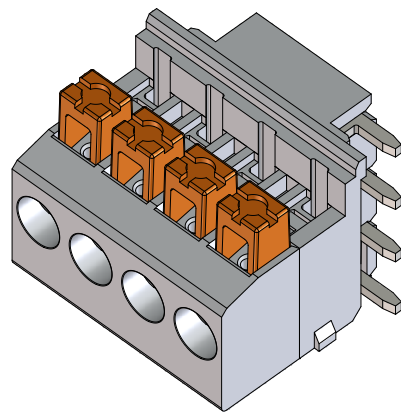
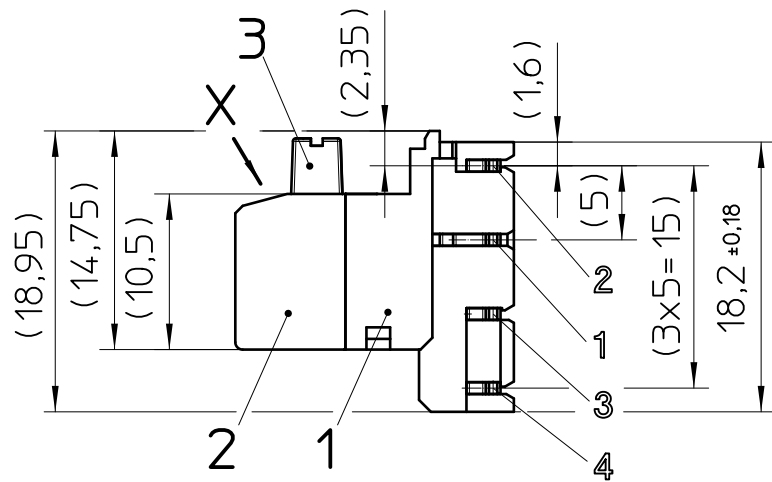
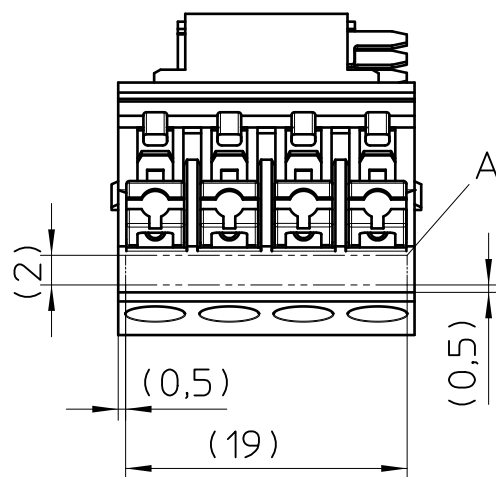


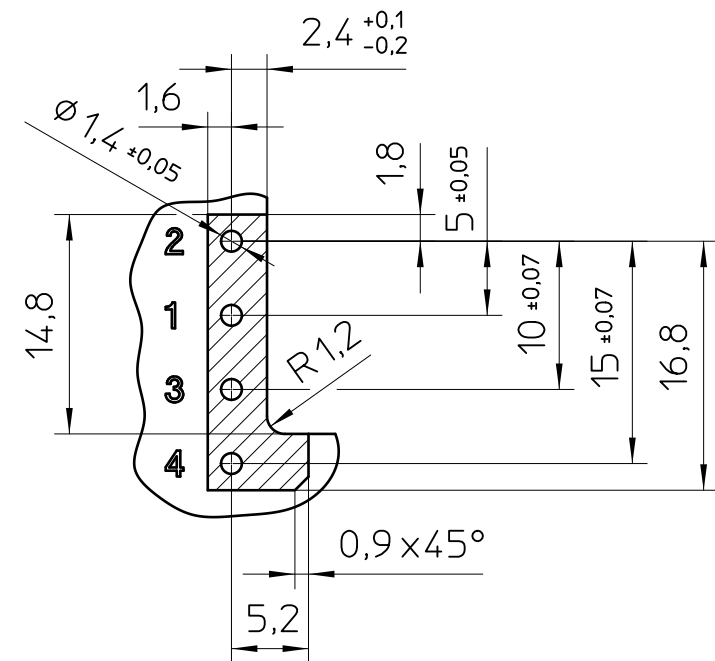


view X



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

## Recommended PCB



### General Information:

- Simplified representation, 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
- General tolerances PCB:  
dimensions  $\leq 30$ :  $\pm 0,1/R \pm 0,2/\pm 1^\circ$   
dimensions  $> 30$ :  $\pm 0,15/R \pm 0,2/\pm 1^\circ$   
symmetry: 0,2
- Web: [www.phoenixcontact.com](http://www.phoenixcontact.com)

### Additional Information

A. Marking area

B. PCB  $t=1,6 \pm 0,2$

|                                                                                              |  |                                                    |                                                  |                               |  |                     |  |                                                                                                                                                              |
|----------------------------------------------------------------------------------------------|--|----------------------------------------------------|--------------------------------------------------|-------------------------------|--|---------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  DIN A3 |  | document-no. / ri<br><b>00836440 / 04</b>          |                                                  | article-no.<br><b>1012231</b> |  | scale<br><b>2:1</b> |  | <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><b>20.10.2025</b>                          | document-type<br><b>TECDOC 2D_Productdrawing</b> |                               |  |                     |  |                                                                                                                                                              |
|                                                                                              |  | description<br><b>FKDSO 2,5/ 4-R KMGY BD:24-21</b> |                                                  |                               |  |                     |  |                                                                                                                                                              |
| page 1                                                                                       |  | of 1                                               |                                                  |                               |  |                     |  |                                                                                                                                                              |