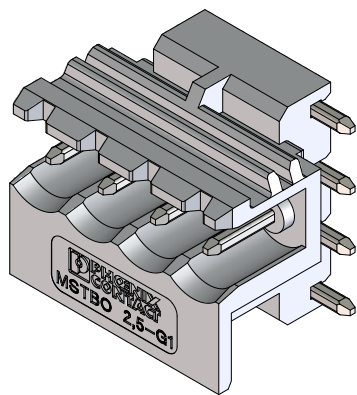
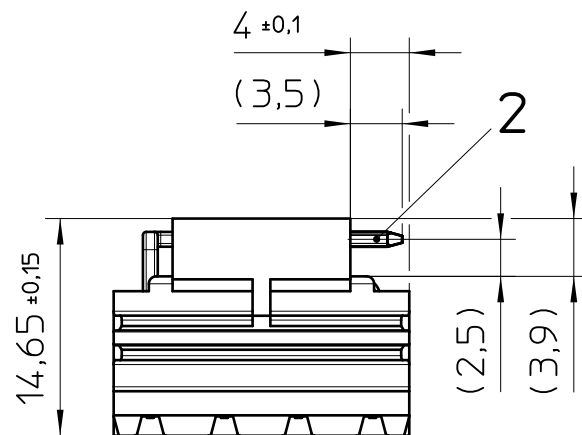
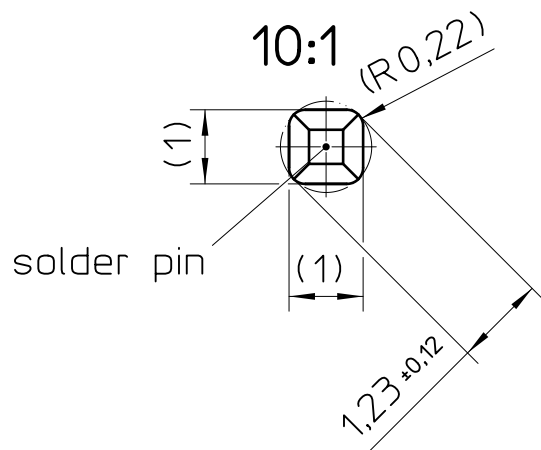
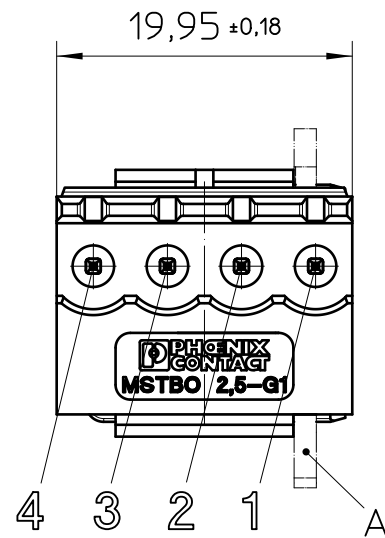
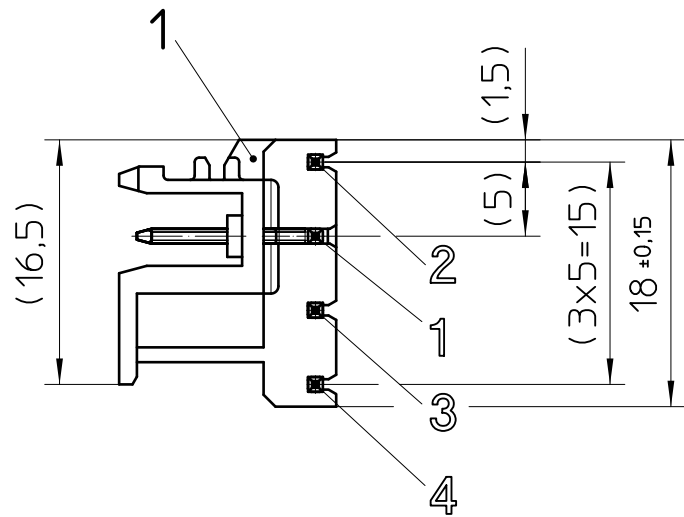
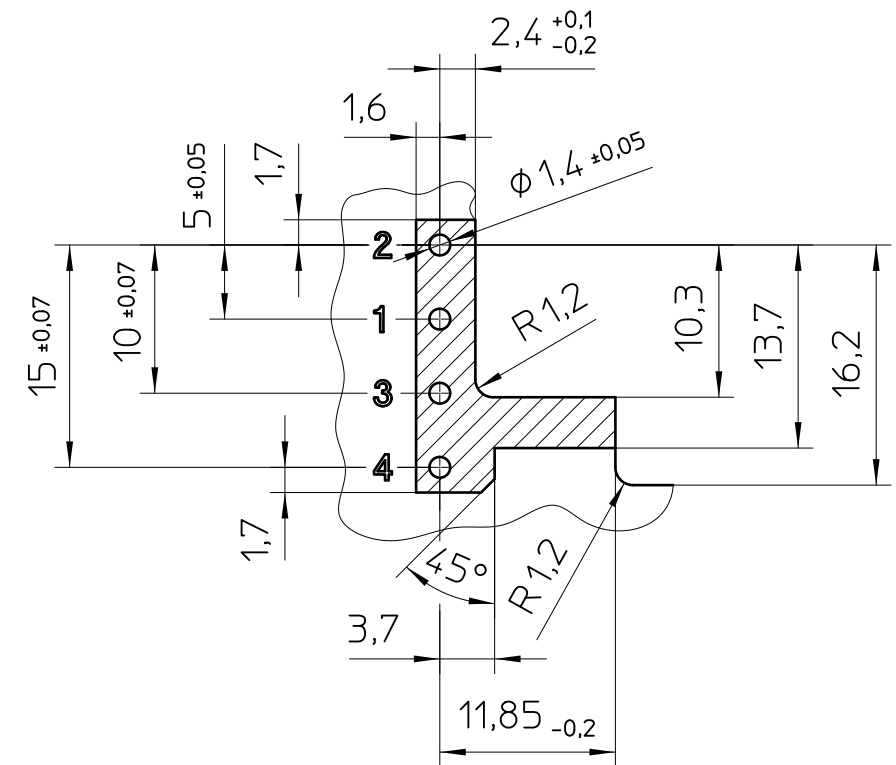


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## Recommended PCB



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

| Pos. | QTY | Description | Material |
|------|-----|-------------|----------|
| 1    | 1   | HOUSING     | PA       |
| 2    | 4   | SOLDER PIN  | Cu alloy |

|                                                                                              |      |                                    |                                           |              |                                                                                                       |
|----------------------------------------------------------------------------------------------|------|------------------------------------|-------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------|
|  DIN A3 |      | document-no. / ri<br>00809817 / 05 | article-no.<br>2853103                    | scale<br>2:1 | - Simplified representation<br>- Document excluded<br>from change process<br>- Linear dimensions [mm] |
|         |      | date<br>24.10.2025                 | document-type<br>TECDOC 2D_Productdrawing |              |                                                                                                       |
| page 1                                                                                       | of 1 | description<br>MSTBO 2,5/ 4-G1R RD |                                           |              |                                                                                                       |