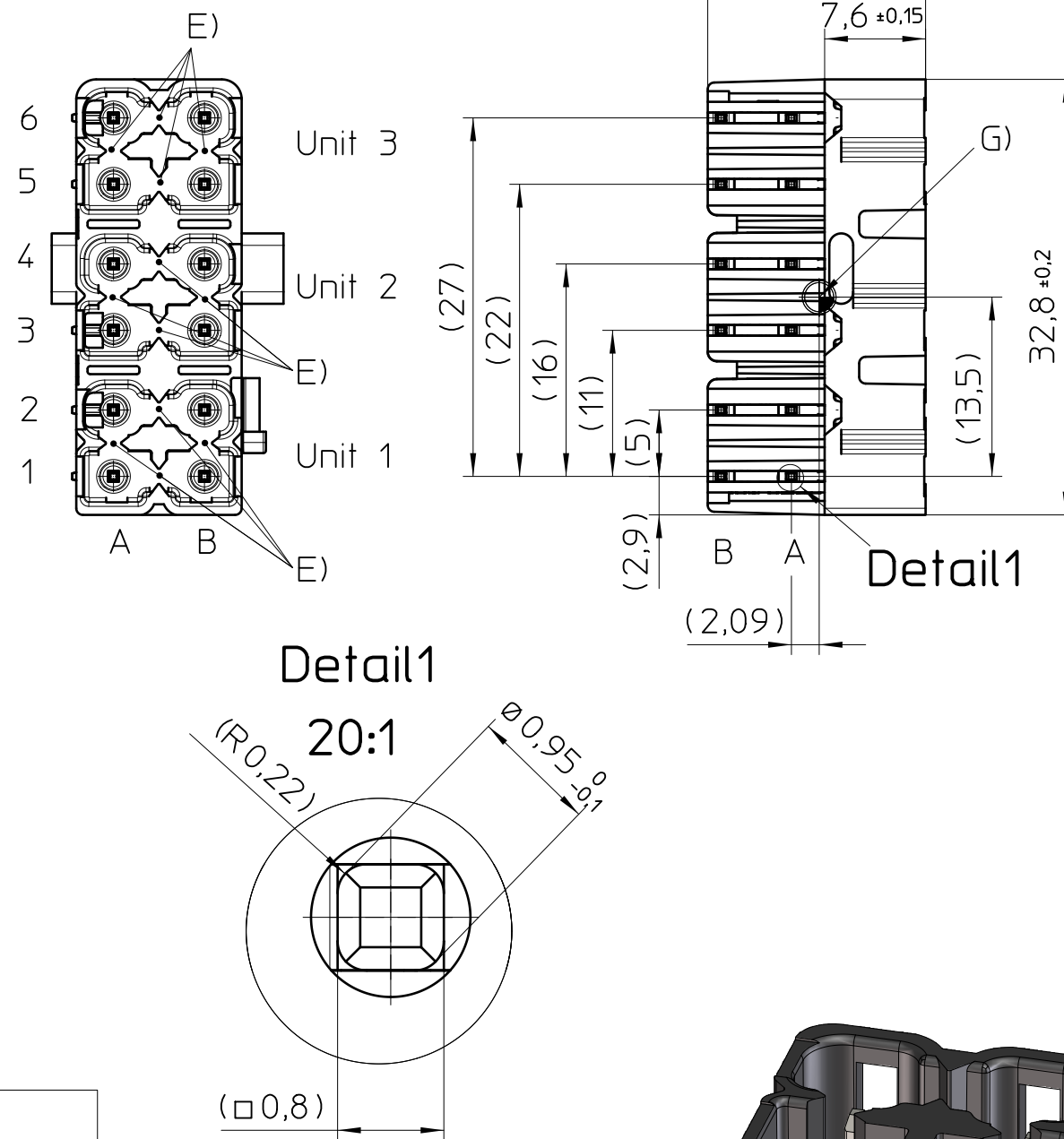
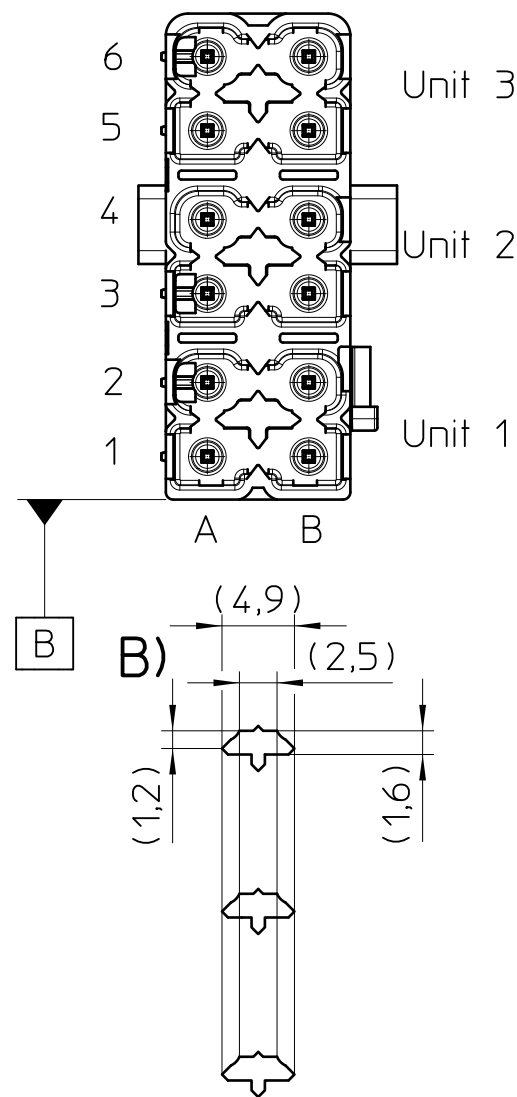
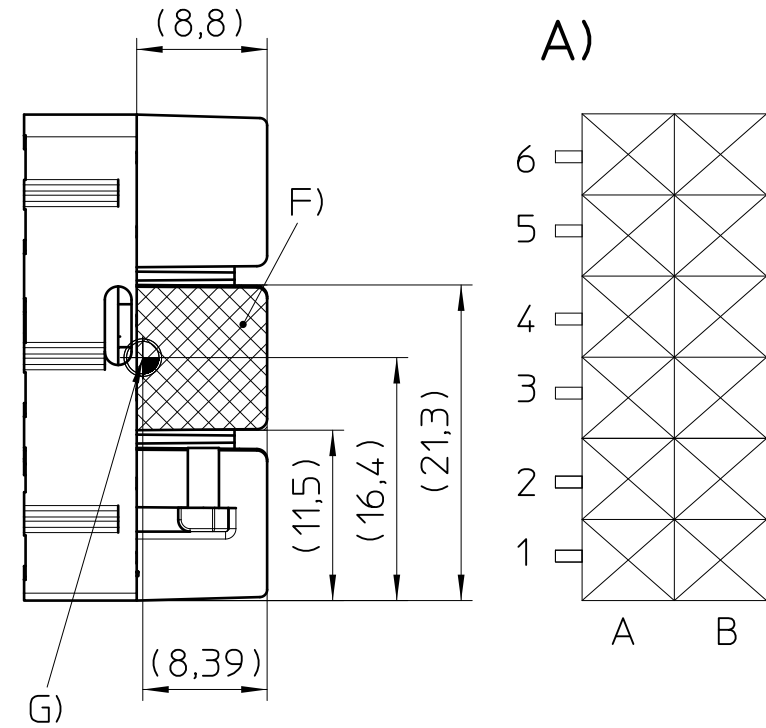
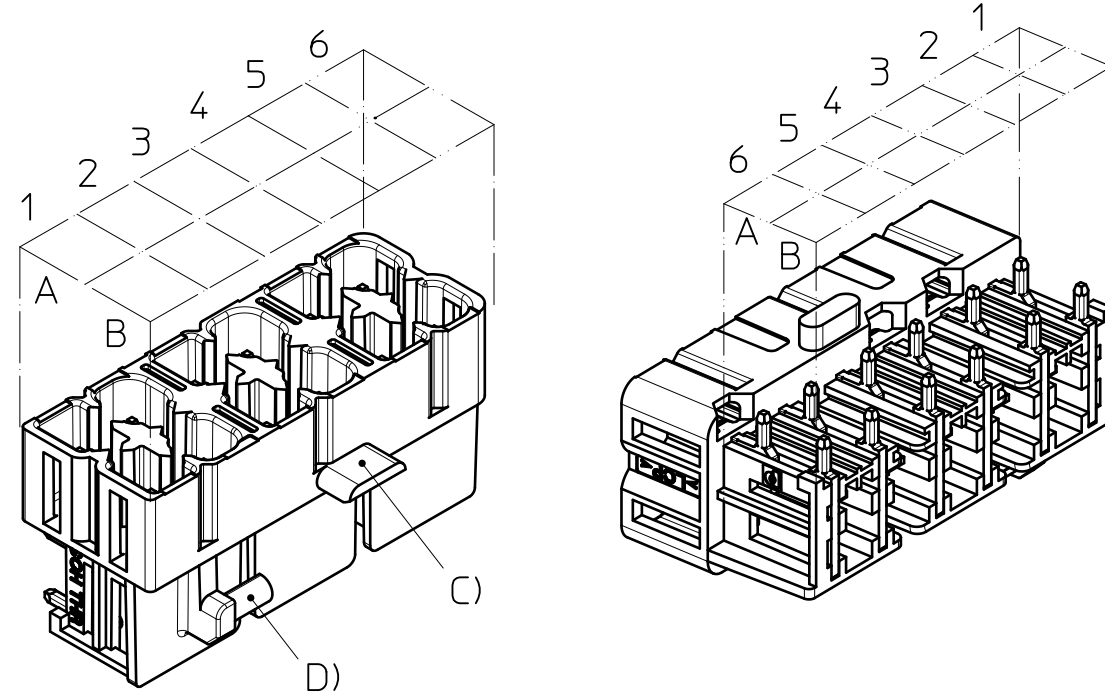
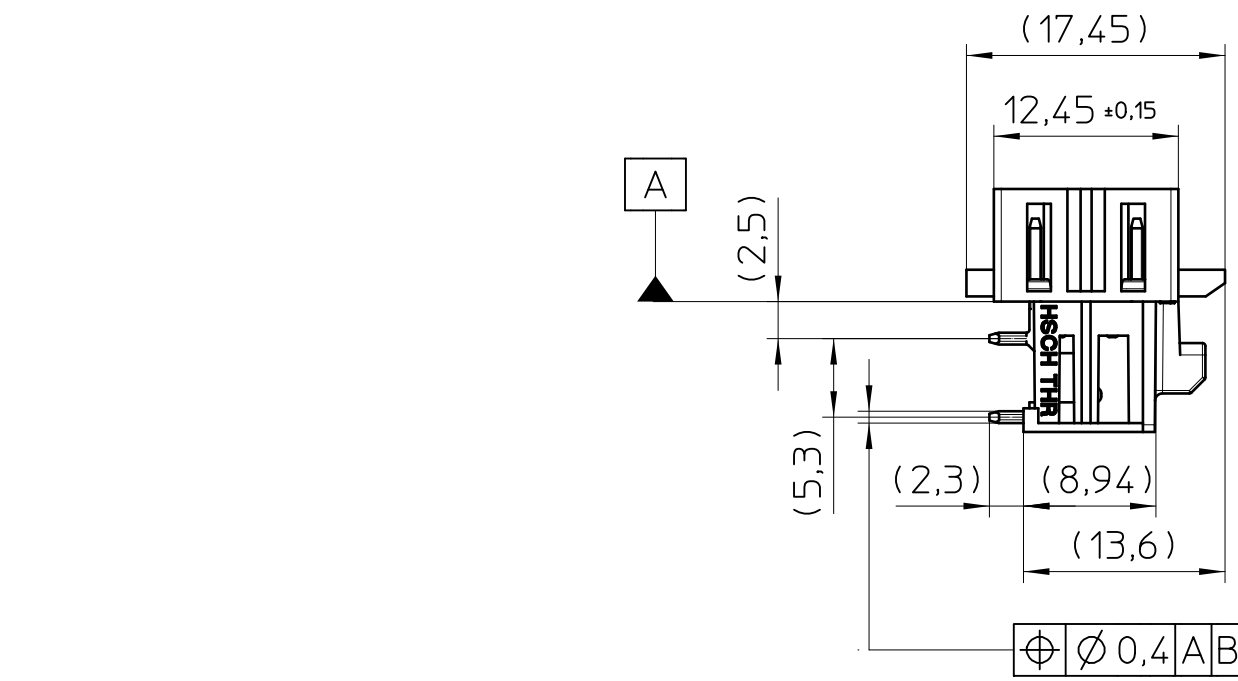
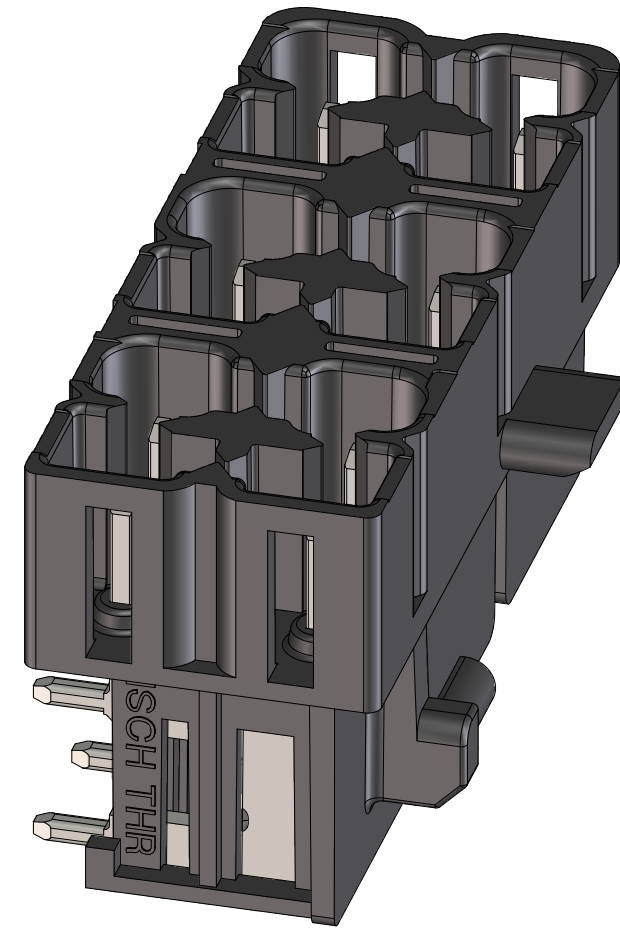
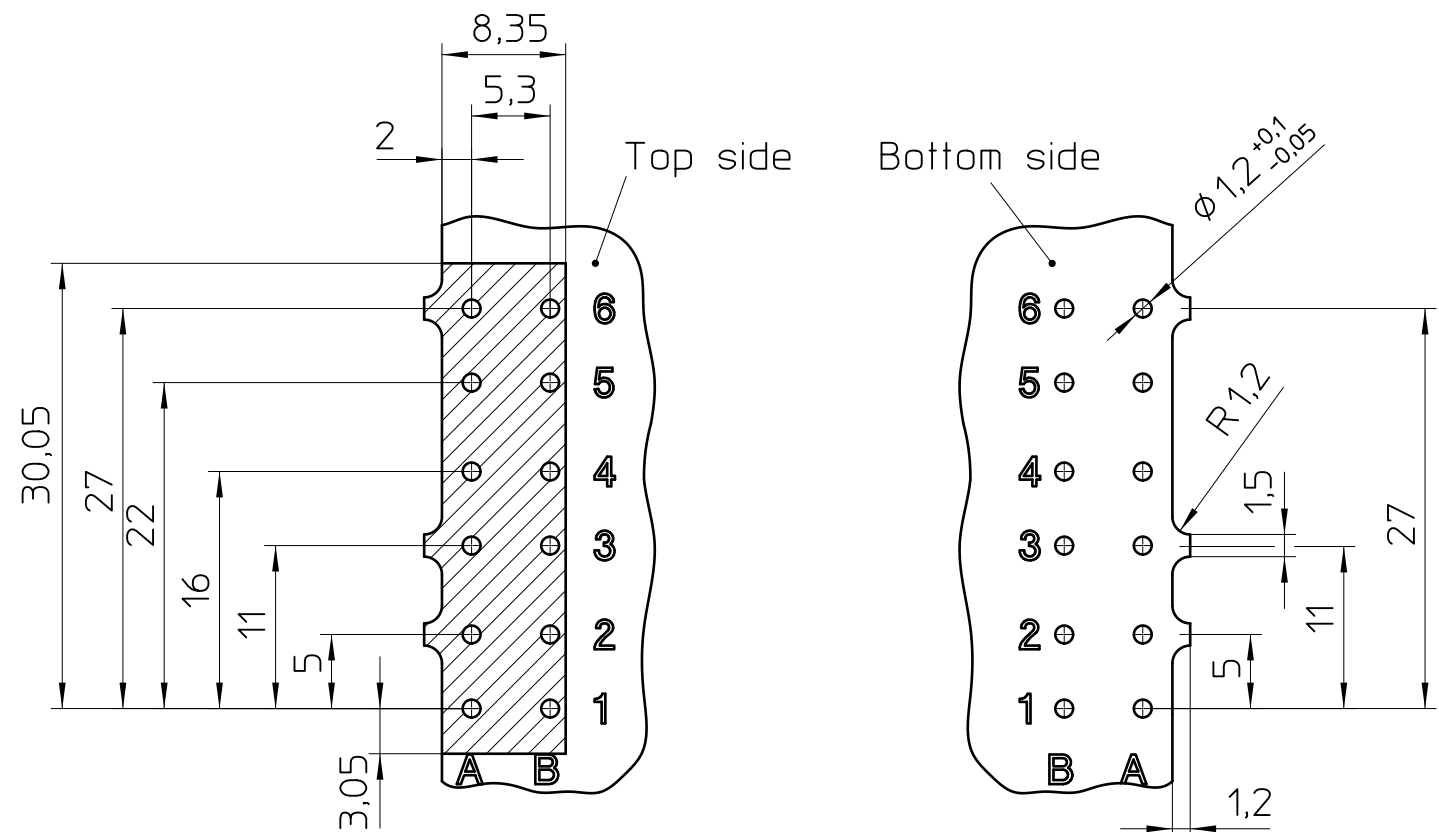


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## Recommended PCB drilling plan



## General Information

- Exemplary shown in gray.
- Tolerances apply in a normal climate according to DIN ISO 291-23/50-2
- Web: [www.phoenixcontact.com](http://www.phoenixcontact.com) webcode: #0308
- General tolerances for PCB: dimensions:  $\pm 0,1$ /R $\pm 0,2$ / $\pm 1^\circ$   
symmetry: 0,2

- PCB-thickness: 1,6±0,2
- When using the base strip in housing from Phoenix Contact the PCB outline housing series must be used.
- Restricted area 
- Corresponding plug for unit 1: HSCP-SP 2,5-1U...
- Corresponding plug for unit 2: HSCP-SP 2,5-1U...
- Corresponding plug for unit 2: HSCP-SP 2,5-1U...

Additional information:

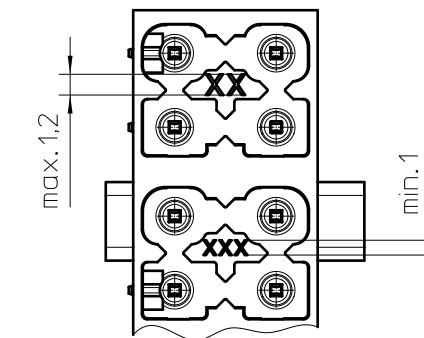
A) Contact type

## Wiring Diagram

| schematic symbol                                                                    | description         | electrical symbol                                                                   |
|-------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------|
|  | pin contact         |  |
|  | without pin contact |                                                                                     |

B) Marking area/layout

marking example with recommended font height



C) Lock and Release area

D) Fixation pin for spring

E) Coding area for CP-DMC 1,5

F) Suction surface for the vacuum pipette

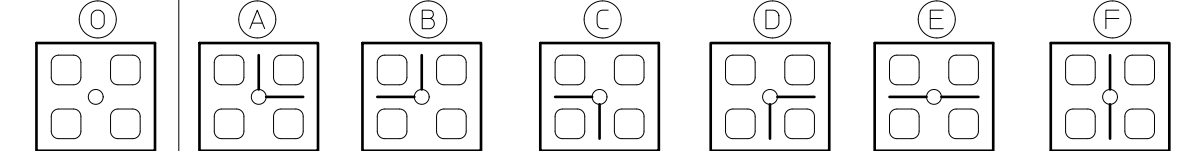
G) Zero point blister tape

Mechanical coding not applicable before soldering

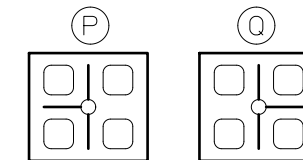
Mechanical coding possibilities after soldering

no coding

| coding possibilities



### Coding possibilities for twin contact



|                                                                                              |      |                                                                                                 |                                                  |                     |                                                                                                    |
|----------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------|
|  DIN A2 |      | document-no. / ri<br><b>01479481 / 03</b>                                                       | article-no.<br><b>2203406</b>                    | scale<br><b>2:1</b> | - Simplified representation<br>- Document excluded from change process<br>- Linear dimensions (mm) |
|         |      | date<br><b>06.05.2025</b>                                                                       | document-type<br><b>TECDOC 2D_Productdrawing</b> |                     |                                                                                                    |
| page 1                                                                                       | of 1 | description<br><div style="text-align: center; font-size: 1.2em;">HSCH 2,5-3U/12 THR 9005</div> |                                                  |                     |                                                                                                    |