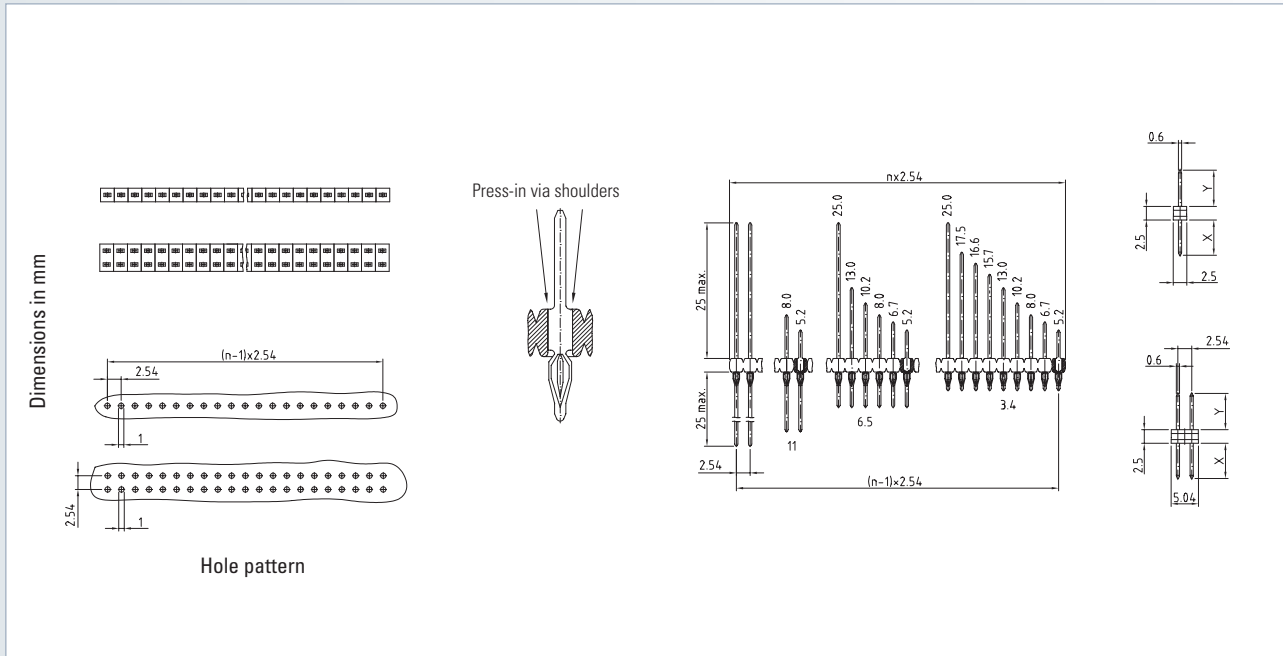


# PC/104, PC/104-Plus, VarPol connector

## VarPol connectors

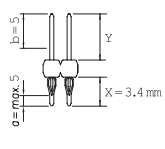
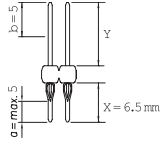
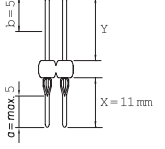
Straight pin header



| No. of contacts | Y     | Press-fit technology |               |              |              |
|-----------------|-------|----------------------|---------------|--------------|--------------|
|                 |       | Termination length   |               |              |              |
|                 |       |                      |               |              |              |
| Part number     |       |                      |               |              |              |
| max. 54         | 1-row | 5.2                  | 971-nn010-b1* | 971-nn020-ba | 971-nn050-ba |
|                 |       | 6.7                  | 971-nn009-b1* | 971-nn039-ba | —            |
|                 |       | 8.0                  | 971-nn011-b1* | 971-nn021-ba | 971-nn051-ba |
|                 |       | 10.2                 | 971-nn012-b1* | 971-nn022-ba | —            |
|                 |       | 13.0                 | 971-nn013-b1* | 971-nn023-ba | —            |
|                 |       | 15.7                 | 971-nn026-b1* | —            | —            |
|                 |       | 16.6                 | 971-nn006-b1* | —            | —            |
|                 |       | 17.5                 | 971-nn018-b1* | —            | —            |
|                 |       | 25.0                 | 971-nn019-b1* | 971-nn029-ba | —            |

|  |  |
|--|--|
| <b>Accessories</b><br>– Press-fit tool (see page 214)<br>– Support tool (see page 215) | <b>Note</b><br>Surfaces Y side (b)<br>b = 2: 0.80 µm Au on 1.27 µm Ni<br>b = 3: 0.15 µm Au on 1.27 µm Ni<br>Surfaces X side (interface zone a)<br>a = 2: 0.80 µm Au on 1.27 µm Ni<br>a = 3: 0.15 µm Au on 1.27 µm Ni |
| <b>On request</b><br>– Other pin lengths   | <b>Ordering note</b><br>nn = no. of contacts/row<br>b = surface Y side<br>a = surface X side<br>1* if X = 3.4 mm (no interface zone), surface a cannot be selected   |



| No. of contacts | Y             | Press-fit technology  |   |  |              |
|-----------------|---------------|---|---|--|--------------|
|                 |               | Termination length  |   |  |              |
|                 |               |  |  |  |              |
| Part number     |               |   |   |  |              |
| max. 108        | 2-row         | 5.2   | 972-nn010-b1*   | 972-nn020-ba   | 972-nn050-ba |
|                 |               | 6.7   | 972-nn009-b1*   | 972-nn039-ba   | –            |
|                 |               | 8.0   | 972-nn011-b1*   | 972-nn021-ba   | 972-nn051-ba |
|                 |               | 10.2  | 972-nn012-b1*   | 972-nn022-ba   | –            |
|                 |               | 13.0  | 972-nn013-b1*   | 972-nn023-ba   | –            |
|                 |               | 15.7  | 972-nn026-b1*   | –  | –            |
|                 |               | 16.6  | 972-nn006-b1*   | –  | –            |
|                 |               | 17.5  | 972-nn018-b1*   | –  | –            |
| 25.0            | 972-nn019-b1* | 972-nn029-ba  | –   |  |              |

|  |  |
|--|--|
| <b>Accessories</b><br>– Press-fit tool (see page 214)<br>– Support tool (see page 215) | <b>Note</b><br>Surfaces Y side (b)<br>b = 2: 0.80 µm Au on 1.27 µm Ni<br>b = 3: 0.15 µm Au on 1.27 µm Ni<br>Surfaces X side (interface zone a)<br>a = 2: 0.80 µm Au on 1.27 µm Ni<br>a = 3: 0.15 µm Au on 1.27 µm Ni |
| <b>On request</b><br>– Other pin lengths   | <b>Ordering note</b><br>nn = no. of contacts/row<br>b = surface Y side<br>a = surface X side<br>1* if X = 3.4 mm (no interface zone), surface a cannot be selected   |