



## Data sheet Product SL 5 121 4 G

PCB connectors>Male headers

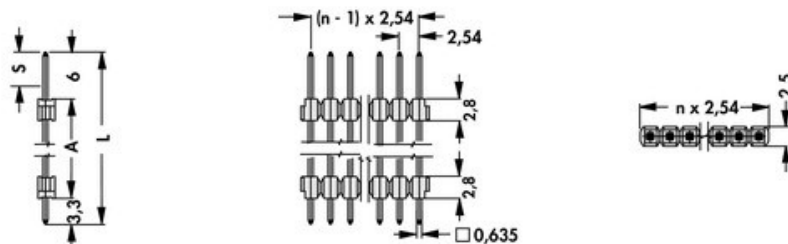
one row, □ 0.635 mm

- **"S" selective gold-plated up to 33 mm pin length**
- for interconnections of stacked PCBs
- within the total length of the pin the insulator position can be changed as required ... **Design specification-sheet**
- **separable!** any requested number of contact can be delivered

### Features

|                                      |   |
|--------------------------------------|---|
| grid:                                | <b>2.54 mm</b>  |
| no. of contacts:                     | <b>4</b>  |
| contact material:                    | <b>CuSn alloy</b>   |
| surface of contact:                  | <b>gold-plated</b>  |
| surface contact /<br>contact sleeve: | <ul style="list-style-type: none"> <li>• <b>Ni+≥0.2µm Au</b></li> <li>• <b>Ni+4...6µm Sn</b></li> </ul>   |
| version:                             | <b>sandwich</b>   |
| volume resistance:                   | <b>≤5 mΩ</b>  |
| nominal current:                     | <b>3 A</b>  |
| nominal voltage:                     | <b>250 V AC</b>   |
| test voltage:                        | <b>2000 V</b>   |
| insulating body material:            | <b>PA 4.6. GF</b>   |
| temperature range:                   | <ul style="list-style-type: none"> <li>• <b>-40°C... +163°C</b></li> <li>• <b>(260°C/10 s)</b></li> </ul> |
| class of inflammability:             | <b>UL 94 V-0</b>  |
| specific insulation<br>resistance:   | <b>&gt;10<sup>7</sup> Ω·m</b>   |
| connection type:                     | <b>THT (soldering)</b>  |
| reflow solderable:                   | <b>yes</b>  |

## Technical Drawing



**A: 12.1 mm**

**L: 21.4 mm**

**S: 6.0 mm**

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