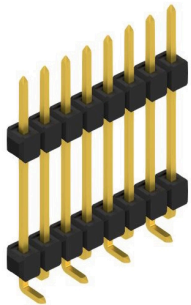


# Data sheet Product SL 15 SMD 182 13 S



## PCB connectors>Male headers

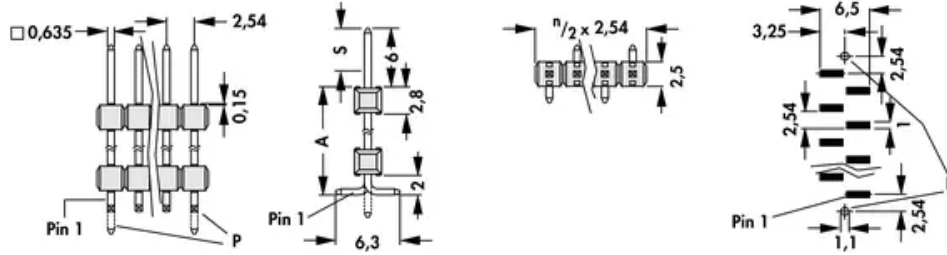
□ 0.635 mm – for interconnections of stacked PCBs  
within the total length the insulator can be changed according to customer's request

## Features

|                                      |                                                                                             |
|--------------------------------------|---------------------------------------------------------------------------------------------|
| pitch:                               | 2.54 mm                                                                                     |
| no. of contacts:                     | 13                                                                                          |
| contact material:                    | CuSn-alloy                                                                                  |
| surface of contact:                  | selective gold-plated                                                                       |
| surface contact /<br>contact sleeve: | <ul style="list-style-type: none"> <li>• Ni+≥0.2µm Au</li> <li>• Ni+4...6µm Sn</li> </ul>   |
| version:                             | male header                                                                                 |
| volume resistance:                   | ≤5 mΩ                                                                                       |
| nominal current:                     | 3 A                                                                                         |
| nominal voltage:                     | 250 V AC                                                                                    |
| test voltage:                        | 2000 V                                                                                      |
| insulating body material:            | PA 4.6. GF                                                                                  |
| temperature range:                   | <ul style="list-style-type: none"> <li>• -40°C... +163°C</li> <li>• (260°C/10 s)</li> </ul> |
| class of inflammability:             | UL 94 V-0                                                                                   |

|                                 |                                   |
|---------------------------------|-----------------------------------|
| specific insulation resistance: | $>10^7 \Omega \cdot m$            |
| connection type:                | SMD                               |
| positioning (optional):         | end pins straight for positioning |
| reflow solderable:              | yes                               |

## Technical Drawing



A: 18.2 mm

S: 6.0 mm

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