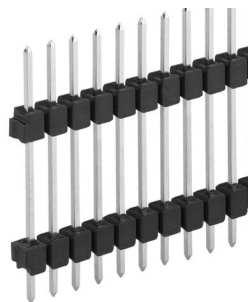


## Data sheet Product SL 5 172 ...



PCB connectors>Male headers

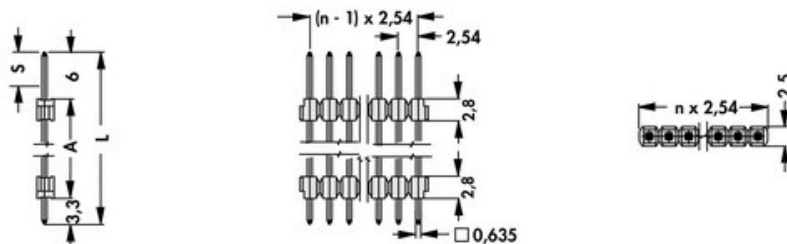
one row,  $\square$  0.635 mm

- **"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:	2.54 mm
no. of contacts:	1 - 36
contact material:	CuSn alloy
surface of contact:	<ul style="list-style-type: none"> <li>• selective gold-plated</li> <li>• gold-plated</li> <li>• tin-plated</li> </ul>
surface contact / contact sleeve:	<ul style="list-style-type: none"> <li>• Ni+<math>\geq</math>0.2<math>\mu</math>m Au</li> <li>• Ni+4...6<math>\mu</math>m Sn</li> </ul>
version:	sandwich
volume resistance:	$\leq$ 5 m $\Omega$
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:	$>10^7$ $\Omega$ ·m
connection type:	THT (soldering)
reflow solderable:	yes

## Technical Drawing



**A: 17.2 mm**

**L: 26.5 mm**

**S: 6.0 mm**

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