



## Data sheet Product SL 19 082 20 G

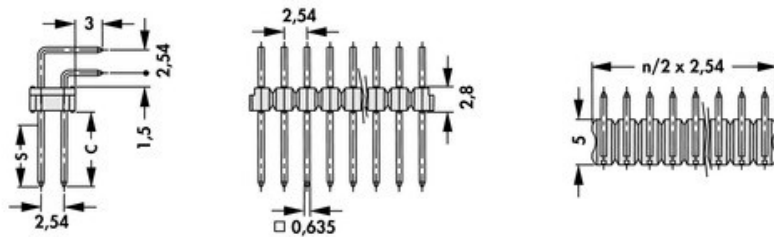
PCB connectors>Male headers

Insertion side, "dimension C" changeable,  $\square$  0.635 mm

### Features

grid:	<b>2.54 mm</b>
no. of contacts:	<b>20</b>
contact material:	<b>CuSn alloy</b>
surface of contact:	<b>gold-plated</b>
surface contact / contact sleeve:	<ul style="list-style-type: none"><li>• <b>Ni+<math>\geq 0.2\mu\text{m}</math> Au</b></li><li>• <b>Ni+4...6<math>\mu\text{m}</math> Sn</b></li></ul>
version:	<b>insertion side "dimension C", "S" selective gold-plated</b>
volume resistance:	<b><math>\leq 5 \text{ m}\Omega</math></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 resistance:	<b><math>&gt;10^7 \Omega \cdot \text{m}</math></b>
connection type:	<b>THT (soldering)</b>
reflow solderable:	<b>yes</b>

## Technical Drawing



C: 8.2 mm

S: 5.0 mm

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