



## Data sheet Product SLP 2 16 129 10 Z

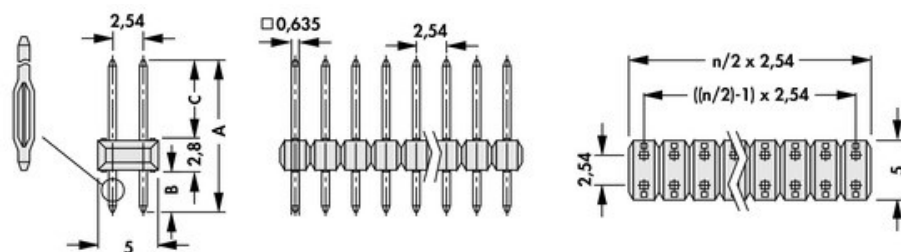
PCB connectors>Male headers

Two rows, 2-72 contacts, for PCB depth  $\geq 1.6$  dimension B = 3.5 mm and  $\geq 3.0$  dimension B = 4.5 mm

### Features

grid:	<b>2.54 mm</b>
no. of contacts:	<b>10</b>
contact material:	<b>CuSn alloy</b>
surface of contact:	<b>tin-plated</b>
surface contact / contact sleeve:	<ul style="list-style-type: none"><li>• Ni+<math>\geq 0.2\mu\text{m}</math> Au</li><li>• Ni+4...6<math>\mu\text{m}</math> Sn</li></ul>
version:	<b>male header</b>
volume resistance:	<b><math>\leq 10\text{ m}\Omega</math></b>
nominal current:	<b>3 A</b>
nominal voltage:	<b>250 V AC</b>
test voltage:	<b>1000 V</b>
insulating body material:	<b>PA 4.6. GF</b>
temperature range:	<ul style="list-style-type: none"><li>• -40°C... +163°C</li><li>• (260°C/10 s)</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>insertion</b>
reflow solderable:	<b>yes</b>

## Technical Drawing



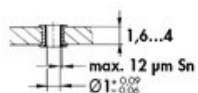
A: 12.9 mm

B: 3.5 mm

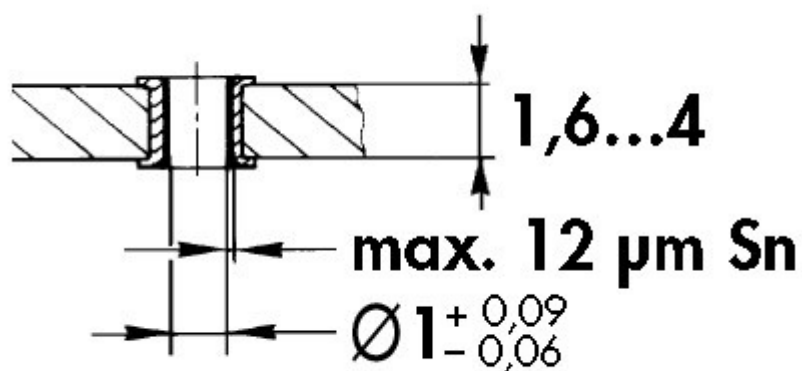
C: 6.6 mm

## Further Information

Hole diameter in PCB - hole structure acc. to DIN EN 60352-5



PCB layout - PCB hole structure acc. to DIN EN 60352-5



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