

# Data sheet Product BL 19 141 12



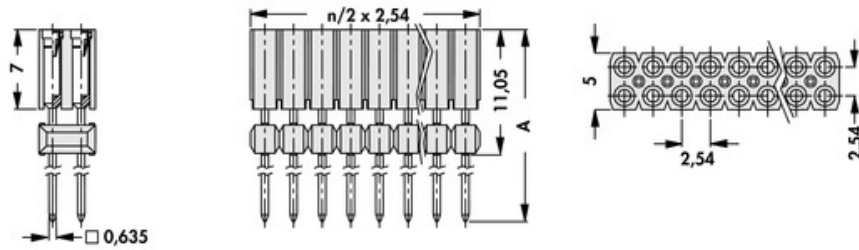
PCB connectors>Female headers  
for □ 0.635 mm and Ø up to 0.85 mm - for PC 104 modules, Two rows, 2-72  
contacts

**Features**

grid:	<b>2.54 mm</b>
no. of contacts:	<b>12</b>
contact material:	<b>CuZn-alloy</b>
contact sleeve:	<b>gold-plated</b>
surface contact / contact sleeve:	<b>Ni+<math>\geq</math>0.2<math>\mu</math>m Au</b>
contact spring:	<b>gold-plated</b>
inner contact spring material:	<b>CuBe-alloy</b>
inner contact spring surface:	<b>Ni+0,75<math>\mu</math>m Au</b>
type internal spring:	<b>6-fingers</b>
plugability for circuit points:	<ul style="list-style-type: none"> <li>• □0,55...0,65mm</li> <li>• Ø0,65...0,85mm</li> </ul>
insert depth:	<b>2.5...6mm</b>
insertion / drawing force:	<b>1.3N/0.3N</b>
shock resistance:	<b>50 g</b>
volume resistance:	<b><math>\leq</math>10 m<math>\Omega</math></b>
vibration resistance max.:	<b>15 g</b>
capacity between two adjacent contacts:	<b><math>\leq</math> 0,3 pF</b>
nominal current:	<b>3 A</b>
nominal voltage:	<b>150 V DC</b>
test voltage:	<b>1500 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>
version:	<b>PC 104</b>
specific insulation resistance:	<b><math>&gt;10^7 \Omega \cdot m</math></b>
connection type:	<b>THT (soldering)</b>

reflow solderable:

yes

**Technical Drawing**

A:

14.1 mm

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