

## Data sheet Product BL 1 18 Z



PCB connectors>Female headers  
Stamped contact spring (fork contact), for  $\square$  0.635 mm  
**separable!** any requested number of contact can be delivered

## Features

grid:	<b>2.54 mm</b>
no. of contacts:	<b>18</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+≥0.2µm Au</li> <li>• Ni+4...6µm Sn</li> </ul>
type internal spring:	<b>fork contact</b>
plugability for circuit points:	□ <b>0,5...0,7mm</b>
insert depth:	<b>1.5...5mm</b>
insertion / drawing force:	<b>1.5 N/1.3 N</b>
volume resistance:	<b>≤10 mΩ</b>
capacity between two adjacent contacts:	<b>≤ 0,9 pF</b>
nominal current:	<b>3 A</b>
nominal voltage:	<b>125 V AC</b>
test voltage:	<b>1500 V</b>
insulating body material:	<b>PPS</b>
temperature range:	<ul style="list-style-type: none"> <li>• -40°C... +200°C</li> <li>• (260°C/10 s)</li> </ul>
class of inflammability:	<b>UL 94 V-0</b>
version:	<b>stamped contact spring (fork contact)</b>
specific insulation resistance:	<b>&gt;10<sup>12</sup> Ω·m</b>
connection type:	<b>THT (soldering)</b>
reflow solderable:	<b>yes</b>

## Technical Drawing

