

# Technical data PCB connectors

	<b>BL 11</b>
<b>Contact material: shell</b>	CuSn-alloy
<b>Contact surface of the shell: gold/tin</b>	selective: Ni + 0,2 µm Au tin: Ni + 4 µm Sn
<b>Contact spring: material/surface</b>	slotted contact: see above
<b>Transition resistance:</b>	≤ 20 mOhm
<b>Shock resistance:</b>	
<b>Vibration resistance max.:</b>	
<b>Capacity between two adjacent contacts:</b>	≤ 0,9 pF
<b>Current rating:</b>	3 A
<b>Nominal voltage:</b>	250 V AC
<b>Test voltage:</b>	500 V
<b>Insulator: material</b>	PA 4.6, GF
<b>Temperature range:</b>	-40 °C ... +163 °C (+260 °C 1 min.)
<b>Flammability class:</b>	UL 94 V-0
<b>Insulation resistance:</b>	> 10 <sup>12</sup> Ohm
<b>Plugability for pins:</b>	□ 0,6 ... 0,65 mm
<b>Insertion depth for pins:</b>	from top: 5 mm from below: 10 mm
<b>Insertion/Extraction, type:</b>	1,5 N/0,5 N