

# Technical data PCB connectors

	BL 12
Contact material: shell	CuSn-alloy
Contact surface of the shell: gold/tin	selective: Ni + 0,2 µm Au tin: Ni + 4 µm Sn
Contact spring: material/surface	slotted contact: see above
Transition resistance:	≤ 20 mOhm
Shock resistance:	
Vibration resistance max.:	
Capacity between two adjacent contacts:	≤ 0,9 pF
Current rating:	3 A
Nominal voltage:	250 V AC
Test voltage:	500 V
Insulator: material	polyester, GF
Temperature range:	-40 °C ... +105 °C
Flammability class:	UL 94 V-0
Insulation resistance:	> 10 <sup>12</sup> Ohm
Plugability for pins:	□ 0,6 ... 0,65 mm
Insertion depth for pins:	from top: 6 mm from below: 8 mm
Insertion/Extraction, type:	1,5 N/0,5 N