

Technical data PCB connectors

	BL 1-4
Contact material: shell	CuSn-alloy
Contact surface of the shell: gold/tin	Ni + 0,2 µm Au (thicker gold platings on request), Ni + 6 µm Sn
Contact spring: material/surface	slotted contact: see above
Transition resistance:	≤ 10 mOhm
Shock resistance:	
Vibration resistance max.:	
Capacity between two adjacent contacts:	≤ 0,9 pF
Current rating:	3 A
Nominal voltage:	125 V AC
Test voltage:	1500 V
Insulator: material	polysulfone, GF
Temperature range:	-40 °C ... +160 °C
Flammability class:	UL 94 V-0
Insulation resistance:	> 10 ¹² Ohm
Plugability for pins:	□ 0,36 x 0,36 mm to □ 0,72 x 0,72 mm
Insertion depth for pins:	1,2 ... 5 mm
Insertion/Extraction, type:	fork: 1,5 N/1,3 N