

# Technical data PCB connectors

	BL X
Contact material: shell	CuBe-alloy
Contact surface of the shell: gold/tin	Ni + 0,25 µm Au
Contact spring: material/surface	
Transition resistance:	
Shock resistance:	
Vibration resistance max.:	
Capacity between two adjacent contacts:	
Current rating:	1 A
Nominal voltage:	100 V DC
Test voltage:	500 V DC
Insulator: material	PA 4.6
Temperature range:	-40 °C ... +163 °C (+260 °C 1 min.)
Flammability class:	UL 94 V-0
Insulation resistance:	> 5 x 10 <sup>9</sup> Ohm
Plugability for pins:	
Insertion depth for pins:	
Insertion/Extraction, type:	8 N / 0,5 N