

# Technical data PCB connectors

	SL 1–6, 10–22, SLK 3 + 4, SL LP 1-4, LB SL, UM SL
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	
Transition resistance:	≤ 5 mOhm
Shock resistance:	
Vibration resistance max.:	
Capacity between two adjacent contacts:	
Current rating:	3 A
Nominal voltage:	250 V AC
Test voltage:	2000 V
Insulator: material	PA 4.6, GF
Temperature range:	-40 °C ... +163 °C (+260 °C 1 min.)
Flammability class:	UL 94 V-0
Insulation resistance:	> 10 <sup>12</sup> Ohm
Plugability for pins:	
Insertion depth for pins:	
Insertion/Extraction, type:	holding force: > 7 N