

A

**Male headers soldering technique**

B

**Solder side, "dimensions A + B" changeable**

One row, □ 0.025"

art. no.	dimensions [mm]			art. no.	dimensions [mm]		
	A	B	C		A	B	C
<b>SLK 3 025 ...</b>	4.50	3.00	3.00	<b>SL 3 131 ...</b>	14.60	13.10	5.80
<b>SL 3 025 ...</b>	4.50	3.00	5.80	<b>SL 3 152 ...</b>	16.70	15.20	5.80
<b>SL 3 053 ...</b>	6.90	5.40	5.80	<b>SL 3 182 ...</b>	19.70	18.20	5.80
<b>SL 3 080 ...</b>	9.50	8.00	5.80	<b>SL 3 207 ...</b>	22.20	20.70	5.80
<b>SL 3 101 ...</b>	11.60	10.10	5.80				
<b>please indicate:</b>	<b>... no. of contacts one row 1-36</b>			<b>... surface S = selective gold-plated G = gold-plated Z = tin-plated</b>			

D

E

F

**The surface of dimension "C" of following articles is selective gold-plated: SLK 3 025 ... S, SL 3 025 ... S.**

G

Two rows, □ 0.025"

art. no.	dimensions [mm]			art. no.	dimensions [mm]		
	A	B	C		A	B	C
<b>SLK 4 025 ...</b>	4.50	3.00	3.00	<b>SL 4 101 ...</b>	11.60	10.10	5.80
<b>SL 4 025 ...</b>	4.50	3.00	5.80	<b>SL 4 152 ...</b>	16.70	15.20	5.80
<b>please indicate:</b>	<b>... no. of contacts two rows 2-72</b>			<b>... surface S = selective gold-plated G = gold-plated Z = tin-plated</b>			

H

I

K

**The surface of dimension "C" of following articles is selective gold-plated: SLK 4 025 ... S, SL 4 025 ... S.**

L

V-notches permit breaking! Therefore any required number of contacts is available.

Every pin length is available on request.

M

N

**G 9**
**IDC-connectors**
**Female headers .1" solder**
**Female headers .1" SMD**
**Fem.headers .1" solder, put through**

→ H 1 - 14

→ G 29

→ G 40 - 44

→ G 30

**Special male & female headers**
**High-prec. fem. headers .1" sold.**
**Bar magazine**
**Technical data**

→ G 19

→ G 31 - 34

→ G 22 - 23

→ G 72 - 76

# 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