

Female headers soldering technique

0.025", can be plugged-in from above and below

<p>BL 11</p>	<p>SL 14</p>	<p>BL 12</p>	
<p>art. no.</p>	<p>dimensions [mm]</p> <p>A</p>		
<p>BL 11 254 ...</p>	<p>2.54</p>		
<p>BL 11 508 ...</p>	<p>5.08</p>		
<p>art. no.</p>	<p>dimensions [mm]</p> <p>A</p>		
<p>BL 12 650 ...</p>	<p>6.50</p>		
<p>BL 12 762 ...</p>	<p>7.62</p>		
<p>please indicate:</p>		<p>... no. of contacts one row 1-45 two rows 2-64</p>	<p>... surface S = selective gold-plated Z = tin-plated</p>

packed: bar magazine

Stamped contact spring.

Can be cut! Every desired number of contacts can be delivered.

Male headers .1" solder
Male headers .1" SMD
Technical data
Special male & female headers

→ G 8 - 18
→ G 35 - 39
→ G 72 - 76
→ G 19

Male headers .079" SMD
Male headers .079" solder
High-prec. fem. headers .1" sold.
Female headers .1" solder

→ G 55 - 57
→ G 51 - 53
→ G 31 - 34
→ G 29

G 30

Technical data PCB connectors

	BL 11
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	PA 4.6, GF
Temperature range:	-40 °C ... +163 °C (+260 °C 1 min.)
Flammability class:	UL 94 V-0
Insulation resistance:	> 10 ¹² Ohm
Plugability for pins:	□ 0,6 ... 0,65 mm
Insertion depth for pins:	from top: 5 mm from below: 10 mm
Insertion/Extraction, type:	1,5 N/0,5 N