


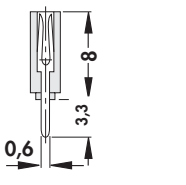
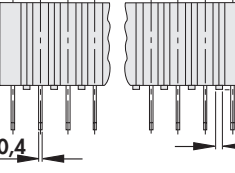
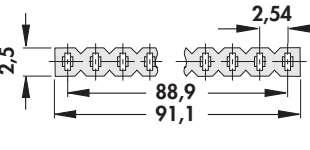

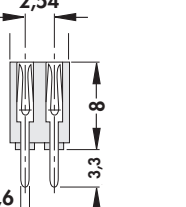
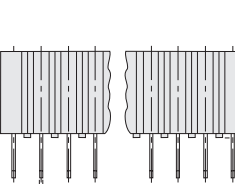
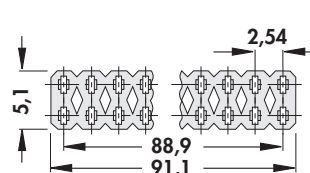
A


Female headers soldering technique

B

Stamped contact spring (fork contact)

for □ 0.025", straight


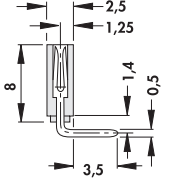
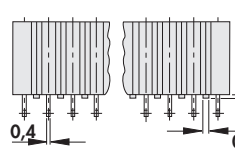
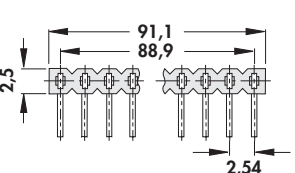

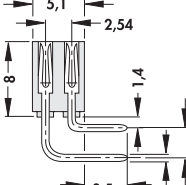
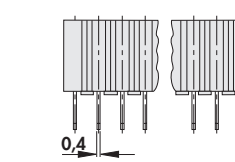
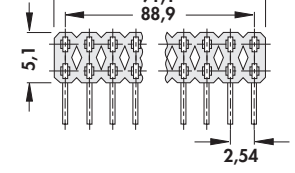
art. no. BL 1 ...				
art. no. BL 2 ...				
please indicate:		... no. of contacts one row 1-36 two rows 2-72		... surface G = gold-plated Z = tin-plated

F

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

G

for □ 0.025", angled

art. no. BL 3 ...				
art. no. BL 4 ...				
please indicate:		... no. of contacts one row 1-36 two rows 2-72		... surface G = gold-plated Z = tin-plated

H

I

K

L

M

N

G 29

High-prec. fem. headers .1" sold. → G 31 - 34
 Female headers .1" press-fit → G 47
 Technical data → G 72 - 76
 Fem.headers .1" solder, put through → G 30

Female headers .1" SMD → G 40 - 44
 Jump. links .079" & .1" solder → G 20
 Direct female connectors → G 49 - 50

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

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