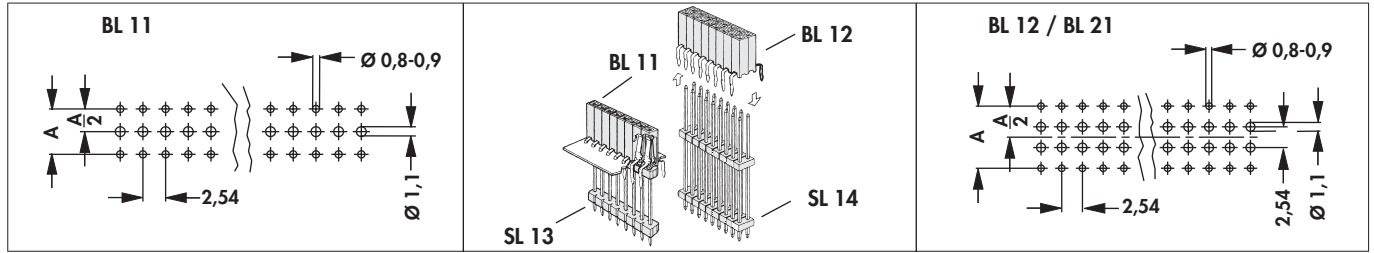


Female headers



For □ 0.635 mm pin cross section, can be put through / 260 °C Reflow

- for each contact both contact springs have to be interconnected via the PCB
- **packing:** bar magazine
- stamped contact spring; - **separable!** any requested number of contact can be delivered

art. no.	dim. [mm]	art. no.	dim. [mm]
BL 11 254 ...	A 2.54	BL 11 508 ...	A 5.08
please indicate:			
... no. of contacts one row 1 - 45		... surface of contact S = selective gold-plated Z = tin-plated	

For □ 0.635 mm pin cross section, can be put through

- **packing:** bar magazine
- stamped contact spring; - **separable!** any requested number of contact can be delivered

art. no.	dim. [mm]	art. no.	dim. [mm]
BL 12 650 ...	A 6.50	BL 12 762 ...	A 7.62
art. no.	dim. [mm]	art. no.	dim. [mm]
BL 21 650 ...	A 6.50	BL 21 762 ...	A 7.62
please indicate:			
... no. of contacts two rows 2 - 90		... surface of contact S = selective gold-plated Z = tin-plated	



A

Technical data: PCB connectors

B

C

D

E

F

G

H

I

K

L

M

N

	SIL 2 ...	BL 1 ..., BL 2 ..., BL 3 ..., BL 4 ...	BL LP ...	BL 11 ...
contact material	CuZn-alloy	CuSn alloy		
surface contact / contact sleeve	Ni+0.2 μ m Au/ Ni +4...6 μ m Sn	Ni+ \geq 0.2 μ m Au/ Ni +4...6 μ m Sn	Ni+ \geq 0.2 μ m Au (se- lective)/ Ni+2...4 μ m Sn (matt finished tin)	Ni+ \geq 0.2 μ m Au (se- lective)/ Ni+4...6 μ m Sn
inner contact spring material	CuBe-alloy			
inner contact spring surface	Ni+0,25 μ m Au			
type internal spring	4-fingers	fork contact		spring contact
plugability for circuit points	□0,22x0,25mm... □0,4x0,55mm/ Ø0,4...0,56mm	□0,5...0,7mm		□0,6...0,65mm
insert depth	2.5...3.6mm	1.5...5mm	2...4mm	\geq 5mm from above/ \geq 8mm from below
insertion / drawing force	1.8 N/1.4 N	1.5 N/1.3 N	2N/1.5N	1.5 N/0.5 N
shock resistance	50 g			
volume resistance		\leq 10 m Ω		\leq 20 m Ω
vibration resistance max.	15 g			
capacity between two adjacent con- tacts	\leq 0,4 pF	\leq 0,9 pF		
nominal current	1.5 A	3 A		
nominal voltage	60 V DC	125 V AC		250 V AC
test voltage	1000 V	1500 V		500 V
insulating body material		PPS		PA 4.6. GF
temperature range		-40°C... +200°C/ (260°C/10 s)		-40°C... +163°C/ (260°C/10 s)
class of inflammability		UL 94 V-0		
specific insulation resistance		$>10^{12}$ Ω ·m	$>10^{12}$ Ω	$>10^7$ Ω ·m

