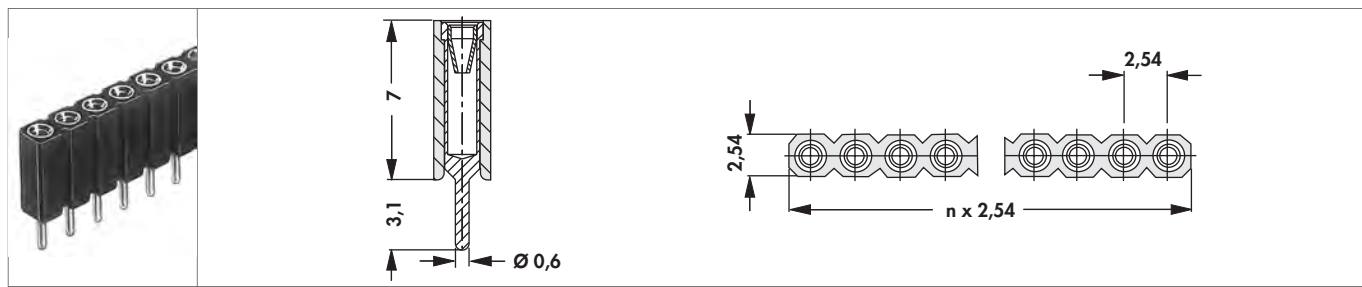


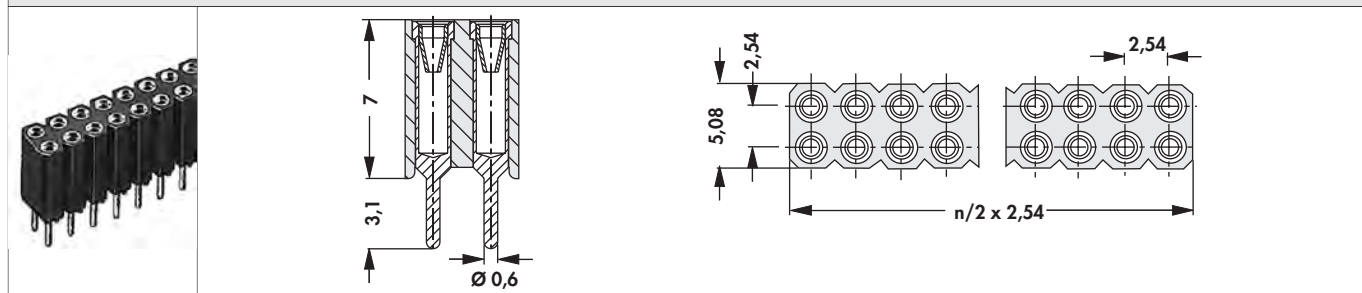
Female headers

Precision contacts for □ 0.635 mm and Ø up to 0.85 mm, pin cross section



<b>art. no.</b>	inner contact spring surface
<b>BL 5 ...</b>	≥ 0,75 μm Au
<b>BL 5 025 ...</b>	≥ 0,25 μm Au

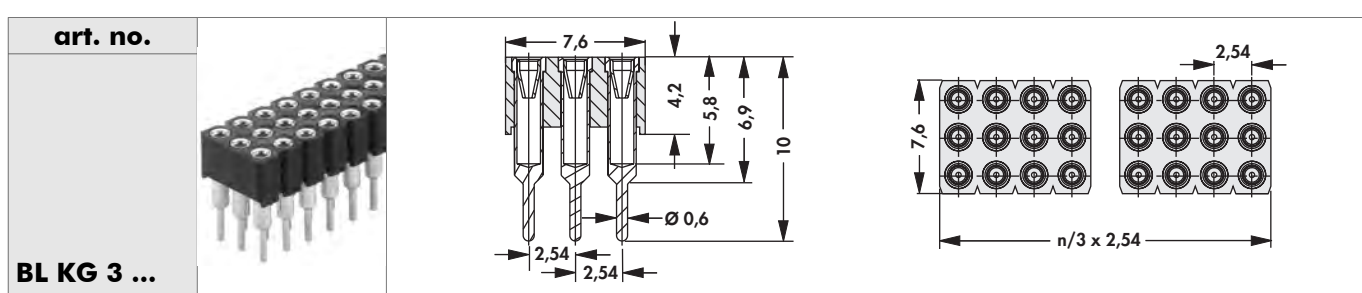
**please indicate:** ... no. of contacts one row 1 - 36



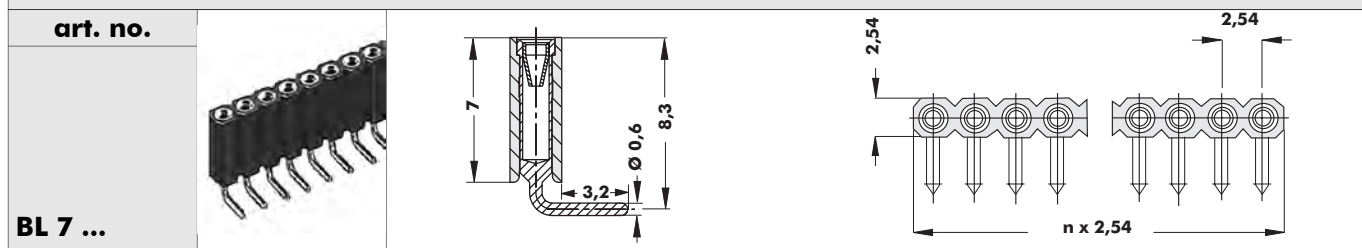
<b>art. no.</b>	inner contact spring surface
<b>BL 6 ...</b>	≥ 0,75 μm Au
<b>BL 6 025 ...</b>	≥ 0,25 μm Au

**please indicate:** ... no. of contacts two rows 2 - 72

<b>contact sleeve:</b>	tin-plated
<b>contact spring:</b>	gold-plated



**please indicate:** ... no. of contacts three rows 9 - 96



**please indicate:** ... no. of contacts one row 1 - 36

<b>contact sleeve:</b>	tin-plated
<b>contact spring:</b>	gold-plated

Female headers

Precision contacts for □ 0.635 mm and Ø up to 0.85 mm, pin cross section

- packing in a bar magazine (≥6 contacts)
- no capillary action when soldering due to protected inner contact
- **separable!** any requested number of contact can be delivered

<b>art. no.</b>			
<b>BL 8 ...</b>			
<b>please indicate: ... no. of contacts two rows 4 - 72</b>			
<b>contact sleeve:</b>	fin-plated		
<b>contact spring:</b>	gold-plated		

- no capillary action when soldering due to protected inner contact
- **separable!** any requested number of contact can be delivered

<b>art. no.</b>			
<b>MK 21 ...</b>			
<b>please indicate: ... no. of contacts one row 1 - 50</b>			
<b>art. no.</b>			
<b>MK 221 ...</b>			
<b>please indicate: ... no. of contacts two rows 2 - 100</b>			
<b>contact sleeve:</b>	fin-plated		
<b>contact spring:</b>	gold-plated		

**Technical data PCB connectors**

	<b>BL KG 3 ...</b>	<b>BL 13 ..., BL 14 ..., BL 18 ..., BL 19 ...</b>	<b>BL LP ...</b>	<b>BL 15-17 SMD ..., BL 20 SMD ..., BL 5 - 10 ...</b>
<b>contact material</b>	CuZn-alloy		CuSn alloy	CuZn-alloy
<b>surface contact / contact sleeve</b>	Ni+4...6µm Sn	Ni+≥0.2µm Au	Ni+0.2µm Au (selective)/ Ni+2...4µm Sn (matt finished tin)	Ni+4...6µm Sn
<b>inner contact spring material</b>	CuBe-alloy			CuBe-alloy
<b>inner contact spring surface</b>	Ni+0,75µm Au			Ni+0,75µm Au
<b>type internal spring</b>	6-fingers		fork contact	6-fingers
<b>plugability for circuit points</b>	□0,55...0,65mm/ Ø0,65...0,85mm		□0,5...0,7mm	□0,55...0,65mm/ Ø0,65...0,85mm
<b>insert depth</b>	2.5...6mm		2...4mm	2.5...6mm
<b>insertion / drawing force</b>	1.3N/0.3N			1.3N/0.3N
<b>shock resistance</b>		50 g		50 g
<b>volume resistance</b>		≤10 mΩ		
<b>vibration resistance max.</b>		15 g		15 g
<b>capacity between two adjacent contacts</b>		≤ 0,3 pF	≤ 0,9 pF	≤ 0,3 pF
<b>nominal current</b>	3 A			
<b>nominal voltage</b>	150 V DC		125 V AC	150 V DC
<b>test voltage</b>	500 V	1500 V		
<b>insulating body material</b>	PCT, GF	PA 4.6. GF	PPS	PA 4.6. GF
<b>temperature range</b>	-55°C... +125°C/ (260°C/10 s)	-40°C... +163°C/ (260°C/10 s)	-40°C... +200°C/ (260°C/10 s)	-40°C... +163°C/ (260°C/10 s)
<b>class of flammability</b>	UL 94 V-0			
<b>specific insulation resistance</b>		>10 <sup>7</sup> Ω·m	>10 <sup>12</sup> Ω	>10 <sup>7</sup> Ω·m