

Female headers

Stamped contact spring (fork contact)

– **separable!** any requested number of contact can be delivered

– for \square 0.635 mm pin cross section, straight

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

– for \square 0.635 mm pin cross section, angled

– **BL 4 ...:** packing (option) bar magazine (≥ 6 contacts)

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

	SIL 2 ...	BL 1 ..., BL 2 ..., BL 3 ..., BL 4 ...	BL 11 ...	BL 12 ..., BL 21 ...
contact material	CuZn-alloy	CuSn alloy		
surface contact / contact sleeve	Ni+4...6 μ m Sn	Ni+ \geq 0.2 μ m Au/ Ni+4...6 μ m Sn	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	\leq 5mm from above/ \leq 8mm from below	\leq 6mm from above or from be- low
insertion / drawing force	1.8 N/1.4 N	1.5 N/1.3 N	1.5 N/0.5 N	1.5 N/0.2 N
shock resistance	50 g			
volume resistance	\leq 10 m Ω		\leq 20 m Ω	
vibration resistance max.	15 g			
capacity between two adjacent contacts	\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	
insulating body material		PPS	PA 4.6. GF	LCP
temperature range		-40°C... +200°C/ (260°C/10 s)	-40°C... +163°C/ (260°C/10 s)	-55°C... +125°C
class of flammability	UL 94 V-0			
specific insulation resistance		$>10^{12}$ Ω ·m	$>10^7$ Ω ·m	$>10^{12}$ Ω ·m