

- ▶ Heatsinks f.cool
- ▶ Cases f.case
- ▼ **Connectors f.con**
  - ▶ Sockets
  - ▼ PCB connectors
    - Male headers
    - **Female headers**
    - Direct female connectors
    - Jumpers
  - ▶ IDC-connectors
  - ▶ D-Sub connectors
  - Brackets for PC
  - ▶ Optoelectronics

**Female headers**

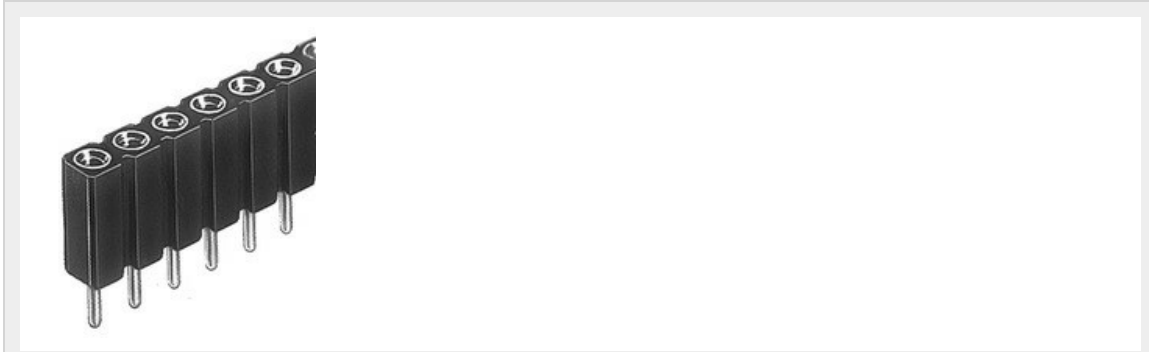
**BL 5 ...**

**BL 5 10**

inner contact spring surface: Ni + 0.75µm Au

[Data sheet](#)

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- Features
- Technical Drawing
- Variants
- Service
- Accessories / related products

<b>grid</b>	2.54 mm
<b>no. of contacts</b>	10
<b>contact material</b>	CuZn-alloy
<b>contact sleeve</b>	tin-plated
<b>surface contact / contact sleeve</b>	Ni+4...6µm Sn
<b>contact spring</b>	gold-plated
<b>inner contact spring material</b>	CuBe-alloy
<b>inner contact spring surface</b>	Ni+0,75µm Au
<b>type internal spring</b>	6-fingers
<b>plugability for circuit points</b>	□0,55...0,65mm Ø0,65...0,85mm
<b>insert depth</b>	2.5...6mm
<b>plug-in cross-section</b>	□0,635mm Ø0,65 ...0,85mm
<b>insertion / drawing force</b>	1,3N/0,3N
<b>shock resistance</b>	50 g
<b>volume resistance</b>	≤10 mΩ
<b>vibration resistance max.</b>	15 g
<b>capacity between two adjacent contacts</b>	≤ 0,3 pF
<b>nominal current</b>	3 A
<b>nominal voltage</b>	150 V DC
<b>test voltage</b>	1500 V
<b>insulating body material</b>	PA.4.6. GF
<b>temperature range</b>	-40°C... +163°C (260°C/10 s)
<b>class of inflammability</b>	UL 94 V-0
<b>version</b>	standard
<b>specific insulation resistance</b>	>10.0 <sup>70</sup> Ω·m
<b>connection type</b>	-
<b>reflow solderable</b>	yes