

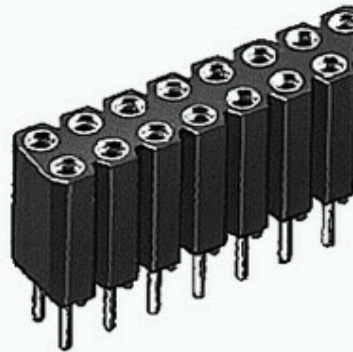
- ▶ Heatsinks f.cool
- ▶ Cases f.case
- ▼ **Connectors f.con**
  - ▶ Sockets
  - ▼ PCB connectors
    - Male headers
    - **Female headers**
    - Direct female connector
    - Jumpers
  - ▶ IDC-connectors
  - ▶ D-Sub connectors
  - Brackets for PC
  - ▶ Optoelectronics

**Female headers**

**BL 6 2**

inner contact spring surface: Ni + 0,75µm Au

add to request



Features Technical Drawing Variants Accessories / related products

<b>no. of contacts</b>	2
<b>contact material</b>	CuZn-alloy
<b>contact sleeve</b>	tin-plated
<b>surface contact / contact sleeve</b>	Ni + 4 ... 6 µm 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>Typ Innenfeder</b>	6 fingers
<b>plugability</b>	□ 0,55 mm up to □ 0,65 mm Ø 0,65...0,85 mm
<b>Einstecktiefe</b>	2,5 ... 6,0 mm
<b>plug-in cross-section</b>	square 0.635 Ø 0.65 to 0.85
<b>insertion / extraction force</b>	1,3 N / 0,3 N
<b>shock resistance</b>	50 g
<b>vibration resistance max.</b>	15 g
<b>volume resistivity</b>	≤10 mΩ
<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>material isolation body</b>	PA 4,6, GF
<b>temperature range</b>	-40 °C ... +163 °C (260 °C / 10 s)
<b>class of flammability</b>	UL 94 V-0
<b>insulation resistance</b>	>10 <sup>12</sup> Ω
<b>version</b>	standard
<b>connection type</b>	soldering
<b>reflow solderable</b>	yes

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