

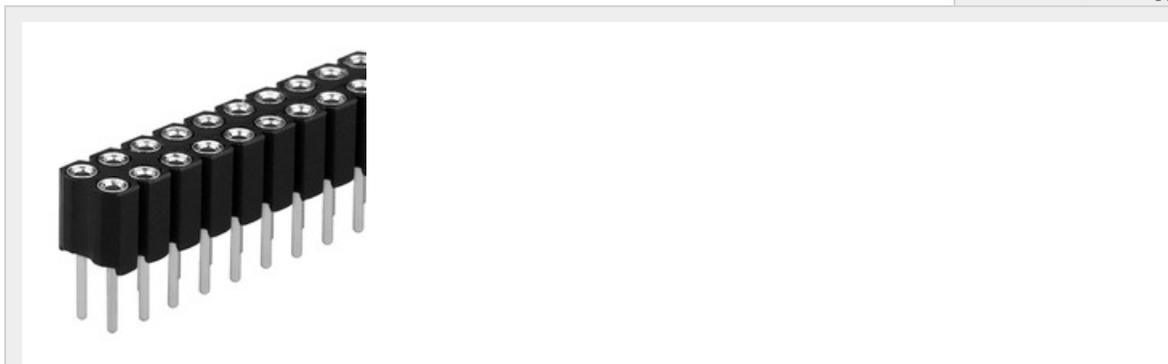
[Heatsinks f.cool](#)
[Cases f.case](#)
[Connectors f.con](#)
[Sockets](#)
[PCB connectors](#)
[Male headers](#)
[Female headers](#)
[Direct female connector](#)
[Jumpers](#)
[IDC-connectors](#)
[D-Sub connectors](#)
[Brackets for PC](#)
[Optoelectronics](#)

## Female headers

### BLY 2 20

for square 0.5 mm and up to 0.56 mm Ø

[add to request](#)


[Features](#)
[Technical Drawing](#)
[Accessories / related products](#)

<b>no. of contacts</b>	20
<b>contact material</b>	CuZn-Legierung
<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-Legierung
<b>inner contact spring surface</b>	Ni + 0,25µm Au
<b>Typ Innenfeder</b>	6-Finger
<b>plugability</b>	□0,45mm bis □0,5mm Ø 0,4...0,56 mm
<b>insertion depth</b>	2,5 ... 3,8 mm
<b>plug-in cross-section</b>	square 0.5 Ø 0.5
<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>	≤0,7 pF
<b>nominal current</b>	2.5 A
<b>nominal voltage</b>	100 V DC
<b>test voltage</b>	500 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