

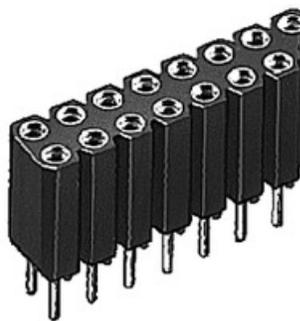
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## Female headers

### BL 6 12

Innenfederkontakt Oberfläche: Ni + 0,75µm Au

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<b>no. of contacts</b>	12
<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 + 0,75µm Au
<b>Typ Innenfeder</b>	6-Finger
<b>plugability</b>	□ 0,55 mm bis □ 0,65 mm Ø 0,65...0,85 mm
<b>insertion depth</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