

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

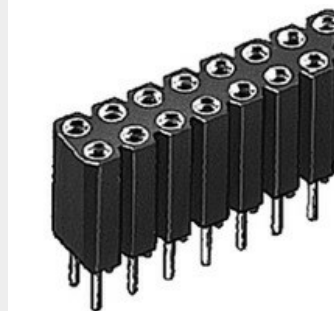
### BL 6 ...

#### BL 6 18

inner contact spring surface: Ni + 0.75µm Au

Data sheet

add to request



Features

Technical Drawing

Variants

Service

Accessories / related products

|                                        |                                  |
|----------------------------------------|----------------------------------|
| grid                                   | 2.54 mm                          |
| no. of contacts                        | 18                               |
| contact material                       | CuZn-alloy                       |
| contact sleeve                         | tin-plated                       |
| surface contact / contact sleeve       | Ni+4...6µm Sn                    |
| contact spring                         | gold-plated                      |
| inner contact spring material          | CuBe-alloy                       |
| inner contact spring surface           | Ni+0,75µm Au                     |
| type internal spring                   | 6-fingers                        |
| plugability for circuit points         | □0,55...0,65mm<br>Ø0,65...0,85mm |
| insert depth                           | 2.5...6mm                        |
| plug-in cross-section                  | □0,635mm<br>Ø0,65 ...0,85mm      |
| insertion / drawing force              | 1.3N/0.3N                        |
| shock resistance                       | 50 g                             |
| volume resistance                      | ≤10 mΩ                           |
| vibration resistance max.              | 15 g                             |
| capacity between two adjacent contacts | ≤ 0,3 pF                         |
| nominal current                        | 3 A                              |
| nominal voltage                        | 150 V DC                         |
| test voltage                           | 1500 V                           |
| insulating body material               | PA 4.6. GF                       |
| temperature range                      | -40°C... +163°C<br>(260°C/10 s)  |
| class of inflammability                | UL 94 V-0                        |
| version                                | standard                         |
| specific insulation resistance         | >10.0 <sup>7.0</sup> Ω·m         |
| connection type                        | -                                |
| reflow solderable                      | yes                              |