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■ Male headers

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## Female headers

### BLP 2 ...

#### BLP 2 64

High-precision female headers □ 0,635 mm and pins up to 0,85 mm Ø; Press-fit mounting without soldering, resilient press-fit area.

Data sheet

add to request



Features

Technical Drawing

Service

Accessories / related products

Further Information

|                                        |                                  |
|----------------------------------------|----------------------------------|
| grid                                   | 2.54 mm                          |
| no. of contacts                        | 64                               |
| contact sleeve                         | tin-plated                       |
| contact material                       | CuZn-alloy                       |
| contact spring                         | gold-plated                      |
| surface contact / contact sleeve       | Ni+4...6µm Sn                    |
| 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                        |
| 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                        | 2 A                              |
| nominal voltage                        | 150 V DC                         |
| test voltage                           | 1000 V                           |
| insulating body material               | PA 4.6. GF                       |
| temperature range                      | -40°C... +163°C<br>(260°C/10 s)  |
| class of flammability                  | UL 94 V-0                        |
| version                                | female header                    |
| specific insulation resistance         | >10.0 <sup>70</sup> Ω·m          |
| connection type                        | insertion                        |
| reflow solderable                      | yes                              |