

► 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

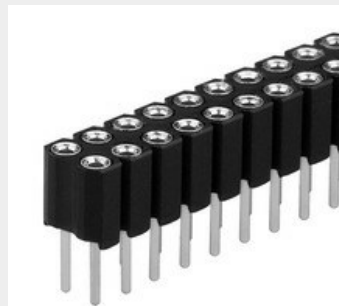
### BLY 2 ...

#### BLY 2 8

for □ 0.5 mm and up to 0.56 mm □

Data sheet

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Features

Technical Drawing

Service

Accessories / related products

|                                        |                                 |
|----------------------------------------|---------------------------------|
| grid                                   | 2 mm                            |
| no. of contacts                        | 8                               |
| 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+0,25µm Au                    |
| type internal spring                   | 6-fingers                       |
| plugability for circuit points         | □0,45...0,5mm<br>Ø0,4...0,56mm  |
| insert depth                           | 2,5...3,8mm                     |
| plug-in cross-section                  | □0,5 mm<br>Ø0,5mm               |
| 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 | ≤0,7 pF                         |
| nominal current                        | 2,5 A                           |
| nominal voltage                        | 100 V DC                        |
| test voltage                           | 500 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                             |