

► 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

## Male headers

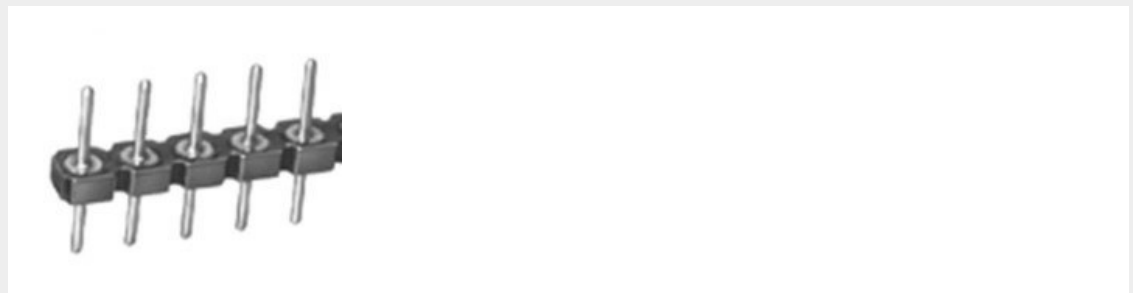
### MK LP 41 ...

#### MK LP 41 9 G

Low profile

Data sheet

add to request



Features

Technical Drawing

Service

Accessories / related products

|                                        |                                 |
|----------------------------------------|---------------------------------|
| grid                                   | 2.54 mm                         |
| no. of contacts                        | 9                               |
| contact material                       | CuZn-alloy                      |
| surface of contact                     | gold-plated                     |
| surface contact /                      | Ni+≥0.2µm Au                    |
| contact sleeve                         | Ni+4...6µm Sn                   |
| version                                | low profile                     |
| shock resistance                       | 50 g                            |
| volume resistance                      | ≤10 mΩ                          |
| vibration resistance max.              | 15 g                            |
| capacity between two adjacent contacts | ≤0.4 pF                         |
| nominal current                        | 1.5 A                           |
| nominal voltage                        | 60 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                       |
| specific insulation resistance         | >10.0 <sup>70</sup> Ω·m         |
| connection type                        | -                               |
| reflow solderable                      | yes                             |