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**Male headers**

**MK LP 41 ...**

**MK LP 41 10 Z**  
Low profile



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|                                               |                                       |
|-----------------------------------------------|---------------------------------------|
| <b>no. of contacts</b>                        | 10                                    |
| <b>contact material</b>                       | CuZn-alloy                            |
| <b>surface contact / contact sleeve</b>       | Ni+min.0.2µm Au                       |
| <b>surface of contact</b>                     | Ni + 4 ... 6 µm Sn                    |
| <b>surface of contact</b>                     | tin-plated                            |
| <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> | ≤0,4 pF                               |
| <b>nominal current</b>                        | 1.5 A                                 |
| <b>nominal voltage</b>                        | 60 VDC                                |
| <b>test voltage</b>                           | 1000 V                                |
| <b>material isolation body</b>                | PA4.6, GF                             |
| <b>temperature range</b>                      | -40 °C ... +163 °C<br>(260 °C / 10 s) |
| <b>class of flammability</b>                  | UL 94 V-0                             |
| <b>insulation resistance</b>                  | >10 <sup>12</sup> Ω                   |
| <b>connection type</b>                        | soldering                             |
| <b>version</b>                                | low profile                           |
| <b>reflow solderable</b>                      | yes                                   |

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