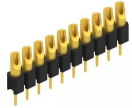


# Data sheet Product MK 04 50 G



PCB connectors>Male headers

Solder and plug pins, Ø 0.5 mm Also available as single contact, SK ...

## Features

|  |   |
|--|---|
| pitch:                                     | 2.54 mm   |
| no. of contacts:                           | 50  |
| contact material:                          | CuZn-alloy  |
| surface of contact:                        | gold-plated   |
| surface contact /<br>contact sleeve:       | <ul style="list-style-type: none"> <li>• Ni+≥0.2µm Au</li> <li>• Ni+4...6µm Sn</li> </ul>   |
| version:                                   | with solder-cup   |
| shock resistance:                          | 50 g  |
| volume resistance:                         | ≤10 mΩ  |
| vibration resistance max.:                 | 15 g  |
| capacity between two<br>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:                         | <ul style="list-style-type: none"> <li>• -40°C... +163°C</li> <li>• (260°C/10 s)</li> </ul> |
| class of inflammability:                   | UL 94 V-0   |
| specific insulation<br>resistance:         | >10 <sup>7</sup> Ω·m  |
| connection type:                           | THT (Einlöt)  |

reflow solderable:

yes

### Technical Drawing

