



Data sheet Product MK 13 X 2 50 G

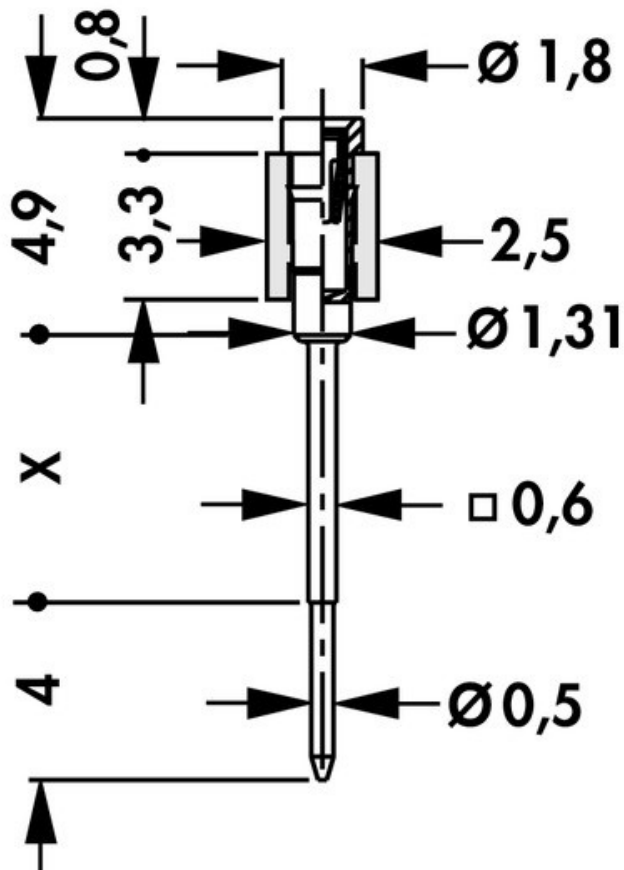
PCB connectors>Female headers
for Ø 0.5 mm

Features

| | |
|--|--|
| grid: | 2.54 mm |
| no. of contacts: | 50 |
| contact material: | CuZn-alloy |
| surface contact / contact sleeve: | Ni+4...6µm Sn |
| surface of contact: | gold-plated |
| contact spring: | gold-plated |
| inner contact spring material: | CuBe-alloy |
| inner contact spring surface: | Ni+0,75µm Au |
| type internal spring: | 4-fingers |
| plugability for circuit points: | <ul style="list-style-type: none"> • □0,22x0,25mm... □0,4x0,55mm • Ø0,4...0,56mm |
| insert depth: | 2.5...3.6mm |
| insertion / drawing force: | 1.8 N/1.4 N |
| 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: | <ul style="list-style-type: none"> • -40°C... +163°C • (260°C/10 s) |
| class of inflammability: | UL 94 V-0 |
| version: | distance pin |

| | |
|---------------------------------|------------------------|
| specific insulation resistance: | $>10^7 \Omega \cdot m$ |
| connection type: | THT (soldering) |
| reflow solderable: | yes |

Technical Drawing



X: 8.9 mm

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