# Data sheet Product SL 10 SMD 052 10 Z B SM



PCB connectors>Male headers

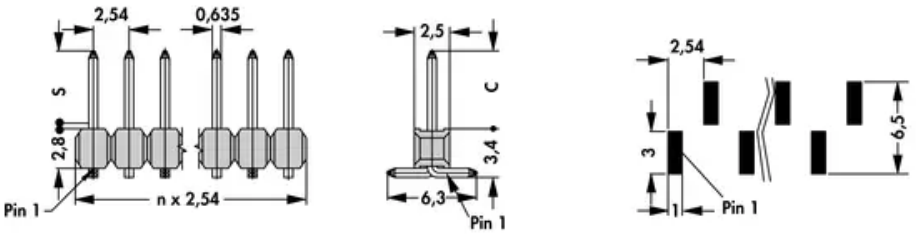
□ 0.635 mm, SMD-techique
... packing (option) - additions:
SL 10 SMD 040 - 104 ... SM; ... B SM: 4-20 contacts
**SL 10 SMD 040 - 062 ... B TR: 4-20 contacts, 250 pcs/reel**
SL 10 SMD 078 ... B TR: 4-12 contacts, 250 pcs/reel
**SL 10 SMD 104 - 130 ... B TR: 4-12 contacts, 150 pcs/reel**

## Features

| | |
|---|---|
| pitch: | **2.54 mm** |
| no. of contacts: | **10** |
| contact material: | **CuSn-alloy** |
| surface of contact: | **tin-plated** |
| surface contact / contact sleeve: | • **Ni+≥0.2µm Au**<br>• **Ni+4...6µm Sn** |
| version: | **male header** |
| volume resistance: | **≤5 mΩ** |
| nominal current: | **3 A** |
| nominal voltage: | **250 V AC** |
| test voltage: | **2000 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** |
| specific insulation resistance: | **$>10^7$ Ω·m** |
| connection type: | **SMD** |
| reflow solderable: | **yes** |

| | |
|---|---|
| packing (optional): | **pick and place pad and bar magazine** |

## Technical Drawing




| | |
|---|---|
| C: | **5.5 mm** |
| S: | **4.0 mm** |

## Equipping

- reel diameter Ø 330 mm

