

# Data sheet Product SL 10 SMD 040 16 S



PCB connectors>Male headers

□ 0.635 mm, SMD-technique

... 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

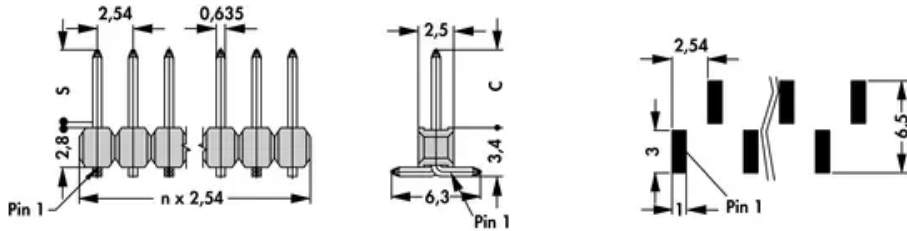
**SL 10 SMD 104 - 130 ... B TR: 4-12 contacts, 150 pcs/reel**

## Features

|                                      |                                                                                                                 |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| pitch:                               | 2.54 mm                                                                                                         |
| no. of contacts:                     | 16                                                                                                              |
| contact material:                    | CuSn-alloy                                                                                                      |
| surface of contact:                  | selective 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:                             | 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:                   | <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:                     | SMD                                                                                                             |
| reflow solderable:                   | yes                                                                                                             |
| packing (optional):                  | <ul style="list-style-type: none"> <li>• bar magazine</li> <li>• pick and place pad and bar magazine</li> </ul> |

- pick and place pad and tape and reel

## Technical Drawing



C: 4 mm

S: 4.0 mm

## Equipping

- reel diameter  $\varnothing$  330 mm

