

# Data sheet Product SL 12 SMD 031 2 G



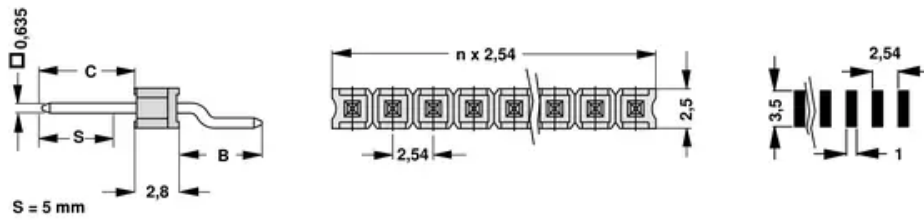
PCB connectors>Male headers

□ 0.635 mm

## Features

|                                      |                                                                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| pitch:                               | 2.54 mm                                                                                                                                               |
| no. of contacts:                     | 2                                                                                                                                                     |
| contact material:                    | CuSn-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:                             | 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>• pick and place pad and bar magazine</li> <li>• pick and place pad and tape and reel (500pcs/reel)</li> </ul> |

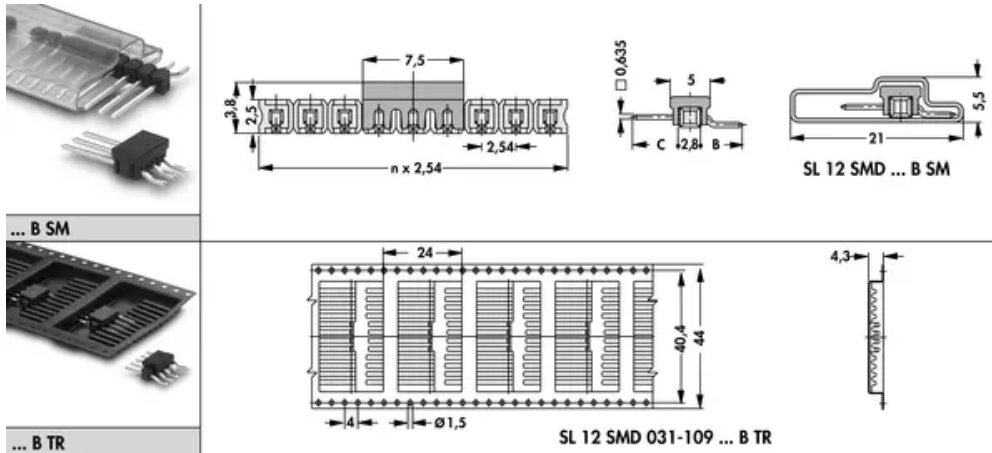
## Technical Drawing



|    |        |
|----|--------|
| B: | 5.2 mm |
| C: | 3.1 mm |
| S: | 4.0 mm |

## Equipping

- reel diameter Ø 330 mm



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