

# Data sheet Product SLY 8 SMD 045 40 S



PCB connectors>Male headers

□ 0.5 mm

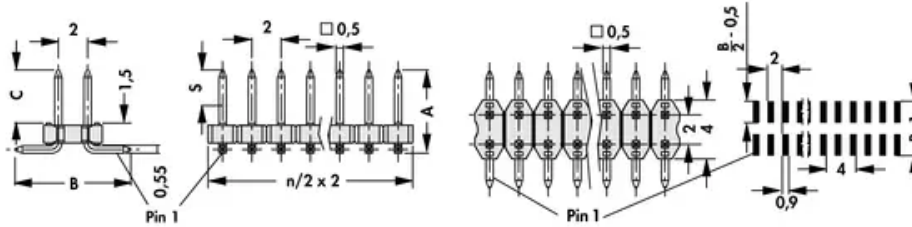
## Features

|                                      |                                                                                             |
|--------------------------------------|---------------------------------------------------------------------------------------------|
| pitch:                               | 2.00 x 2.00 mm                                                                              |
| no. of contacts:                     | 40                                                                                          |
| 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:                     | 100 V DC                                                                                    |
| test voltage:                        | 500 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):

- bar magazine
- pick and place pad and bar magazine
- pick and place pad and tape and reel (650pcs/reel)

## Technical Drawing



|    |        |
|----|--------|
| A: | 6.5 mm |
| B: | 6.5 mm |
| C: | 4.5 mm |
| S: | 3.5 mm |

## Equipping

- reel diameter Ø 330 mm

