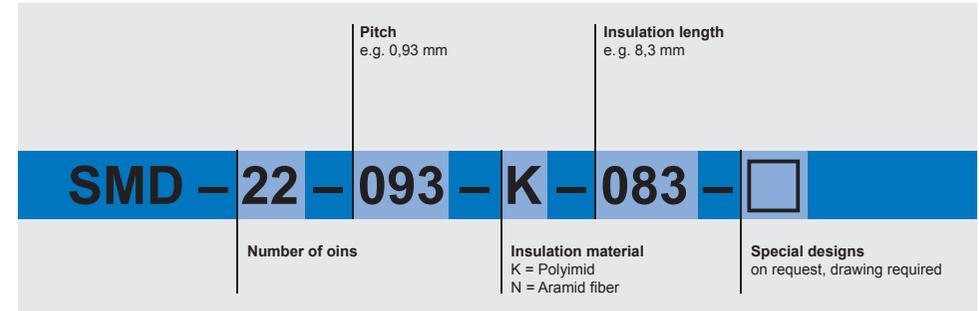
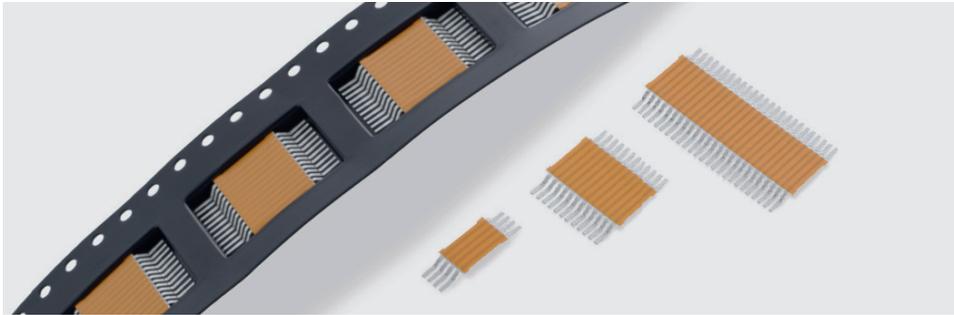


PANTA[®] SMD 0,93 mm pitch



The PANTA[®] SMD System allows a flexible connection of PCBs. These products can be automatically placed with standard equipment. An additional mounting and soldering process of the components is not necessary.

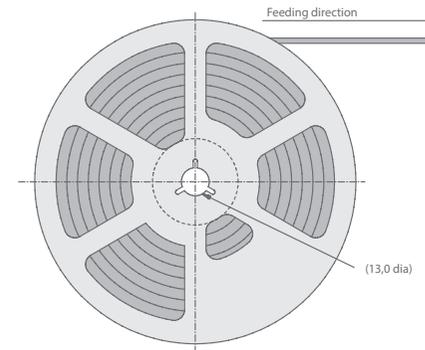
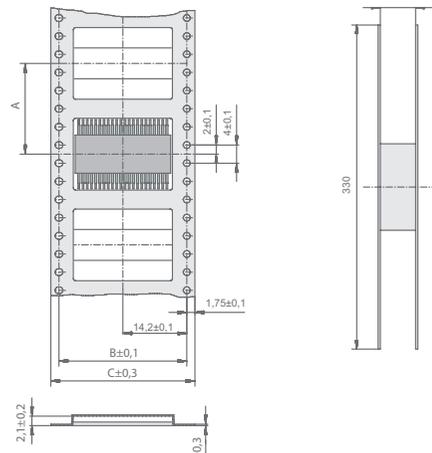
ADVANTAGES

- Automatic placement by SMD assembly machines (Pick&Place capability) Can be re-flow soldered
- The SMD connection can be bended up to 180° after the soldering process (fig. 2) Use on single and multilayer printed circuit boards
- Operating temperature up to 125°C
- No additional assembly and soldering process necessary
- Cost effective alternative to e.g. flex-rigid printed circuit boards
- Higher flexibility and break resistance compared to step milled PCBs

CHARACTERISTICS

- Pitch: **0.93 mm**
- Bridge length: 11.2 mm
- Total length: 15.2 mm
- Number of pins: 4-25 of 0,93 mm pitch Packaging unit: 1500 pcs. on returnable reel Special pitches and other pin counts on request Customized SMD solutions available.

Please do not hesitate to ask for our processing instructions for PANTA[®] SMD.



TECHNICAL DATA

| | |
|----------------------------|--------------------------------|
| Pitch (mm) | 0,93 |
| Max. number of pins | 4 - 25pol |
| Insulation material | Polyimide-Folie 25 µm + Kleber |
| Insulation resistance (Ω) | 10 ⁸ |
| Complanarity (mm) | 0,15 |
| min. bending radius (mm) | 2,0 |
| max. bending cycle | 5 x 135° |
| Conductor material | Cu 150 µm Sn |
| Current rating at 20° (A) | 2 (nach DIN EN 60512-5-2) |
| Recommended Reflow Profil | DIN EN 61760 |
| Operation temperature (°C) | -40°C bis +125°C |

Customer specials on request.

Use the order key to configure your request online.

