

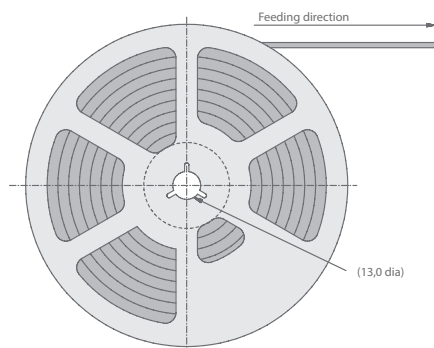
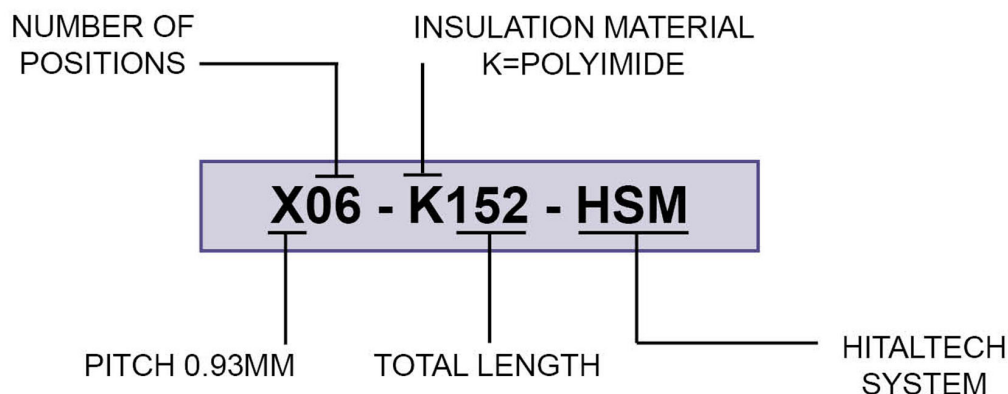
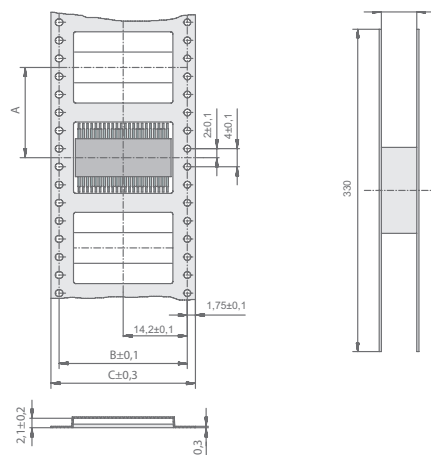
The Hitaltech SMD jumper system allows a flexible connection of PCB's. These products can be automatically placed with standard equipment. An additional mounting and soldering process of the components is not necessary.

### 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.



### TECHNICAL DATA

Pitch (mm)	0,93
Max. number of pins	4 - 25pol
Insulation material	Polyimide-Folie 25 µm + Kleber
Insulation resistance (Ω)	10 <sup>8</sup>
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.

