For surface mounting (check)

Test point for automatic inserting machine for surface mounting [HK-7 series]

- A chip mouter can mount this check terminal.
- This can be also used for pattern heat dissipation.
- This is tall and suitable when locating near by tall parts.
- This is stored in an embossed tape.
- In the case of reflow with normal cream solder, the strength will be increased by using the land shape size of 2.5×2.5 or over.
- Material: Brass
- Finish
  - HK-7-G: Gold plating over nickel base
  - HK-7-S: Tin plating over nickel base

<table>
<thead>
<tr>
<th>Part number</th>
<th>Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>HK-7-G-T</td>
<td>Reel (500pcs/reel)</td>
</tr>
<tr>
<td>HK-7-G</td>
<td>Bulk (100pcs/pack)</td>
</tr>
<tr>
<td>HK-7-S-T</td>
<td>Reel (500pcs/reel)</td>
</tr>
<tr>
<td>HK-7-S</td>
<td>Bulk (100pcs/pack)</td>
</tr>
</tbody>
</table>

**Example of usage**

**Recommended land diameter**

- Dimension of the reel
  - 13φ
  - 21φ
  - 17.5

- Dimension of the tape
  - 4±0.1
  - 4±0.1
  - 1.5±0.1
  - 7.5±0.1
  - 2.3±0.1

B-B cross-sectional drawing

A-A cross-sectional drawing

Mac 8’s terminals for printed boards