Power supply connector for surface mounting [HH-5 series]

- This connector is used for supplying power to a surface mounting board.
- Please use OP-50-2 for the male side.
- By using HH-5-R (metal lock fitting) for OP-50-2, it will not be taken off even if it is pulled.
- Material
  Body: Brass
  Contact part: Beryllium copper
- Finish
  HH-5-G Body: Gold plating over nickel base
  Contact part: Gold plating over nickel base
  HH-5-SN Body: Tin plating over nickel base
  Contact part: Gold plating over nickel base
- Specification
  Rated current: 20A
  Contact resistance: 10mΩ or less
  Insertion / removal frequency: 100 times or over
  Insertion / removal forces: 150g or over
  Adaptive male pin diameter: φ 1.7 to φ 2.1
  Operating temperature range: −40 to +125°C

Example of usage

When OP-50-2 and HH-5-R (metal lock fitting) are used

Part number

<table>
<thead>
<tr>
<th>Part number</th>
<th>Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>HH-5-G</td>
<td>Bulk (100pcs/pack)</td>
</tr>
<tr>
<td>HH-5-G-T</td>
<td>Reel (300pcs/reel)</td>
</tr>
<tr>
<td>HH-5-SN</td>
<td>Bulk (100pcs/pack)</td>
</tr>
<tr>
<td>HH-5-SN-T</td>
<td>Reel (300pcs/reel)</td>
</tr>
</tbody>
</table>

Instructions for use

- Please be careful of the direction for inserting the pin.
- Groove side is the direction for inserting the male pin.

Dimension of the reel

Dimension of the tape