Power supply connector for surface mounting [HH-3 series]

- This connector is used for supplying power to a surface mounting board.
- The male side is HJ-3 and HJ-31.
- By using HH-3-R (metal lock fitting) for HJ-2, it will not be taken off even if it is pulled.
- Two types, a type with magazine and a type with embossed tape, are available.
- Material
  - Body: Brass
  - Contact part: Beryllium copper
- Finish
  - HH-3-G: Body: Gold plating over nickel base
  - HH-3-S: Contact part: Gold plating over nickel base
  - Body: Tin plating over nickel base
  - Contact part: Gold plating over nickel base
- Specification
  - Rated current: 5A
  - Contact resistance: 10mΩ or less
  - Insertion/removal frequency: 100 times or over
  - Insertion forces: 150g or over
  - Removal forces: 150g or over
  - Adaptive male pin diameter: 0.8 to 1.0
  - Operating temperature range: -40 to +125°C

Part number

<table>
<thead>
<tr>
<th>Part number</th>
<th>Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>HH-3-G</td>
<td>Magazine (100pcs/pack)</td>
</tr>
<tr>
<td>HH-3-G-T</td>
<td>Reel (500pcs/reel)</td>
</tr>
<tr>
<td>HH-3-S</td>
<td>Magazine (100pcs/pack)</td>
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</tr>
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Instructions for use

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