Hybrid connection terminal for surface mounting [HZR series] (10pcs/pack)

- By inserting the upper part of this terminal in a through hole and soldering it, a hybrid IC for surface mounting, etc. can be easily made.
- Material
  - Pin part: Phosphor bronze
  - Resin part: PCT black (UL94V-0)
- Finish G: Gold plating over nickel base
  - S: Tin plating over nickel base
- Rated current: 2A
- Insulation resistance: 500MΩ or over
- Withstand voltage: HZR-1: 1700V AC, DC per minute
  - HZR-3: 1000V AC, DC per minute
- Printed board fitting hole diameter: ≠ 0.7

### Part number

<table>
<thead>
<tr>
<th>Part number</th>
<th>P</th>
<th>Maximum number of pins connected</th>
<th>Plating</th>
</tr>
</thead>
<tbody>
<tr>
<td>HZR-1-G</td>
<td>1.27</td>
<td>40P</td>
<td>Gold</td>
</tr>
<tr>
<td>HZR-1-S</td>
<td>1.27</td>
<td>40P</td>
<td>Tin</td>
</tr>
<tr>
<td>HZR-3-G</td>
<td>2.54</td>
<td>20P</td>
<td>Gold</td>
</tr>
<tr>
<td>HZR-3-S</td>
<td>2.54</td>
<td>20P</td>
<td>Tin</td>
</tr>
</tbody>
</table>

### How to order

HZR-1-G-10P

Please fill in the desired number of poles.
(If the number is not specified, we will deliver by the maximum number of connections.)

### Recommended land diameter (TH side)

HZR-1(≠ 0.6 to ≠ 0.7TH ≠ 1.0 land)
HZR-3(≠ 0.7 to ≠ 0.8TH ≠ 1.5 land)

### Recommended land diameter (SMT side)

- 0.7
- 2.3

Mac 8’s terminals for printed boards

For surface mounting (H.IC pin)