ASSEMBLY INSTRUCTIONS - CLIPLOCK RECEPTACLE

1. Part as delivered. Shrinking tube (1), female contact (2), housing (3)

2. Panel cut out - feedthrough mounting

<table>
<thead>
<tr>
<th>Model</th>
<th>D1 (mm)</th>
<th>L1 (mm)</th>
<th>L2 (mm)</th>
<th>L3 (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VP-CL-1F</td>
<td>2,1</td>
<td>18,7</td>
<td>11,2</td>
<td>15,8</td>
</tr>
<tr>
<td>VP-CL-2F</td>
<td>3,1</td>
<td>33,0</td>
<td>11,2</td>
<td>22,5</td>
</tr>
<tr>
<td>VP-CL-3F</td>
<td>3,1</td>
<td>42,0</td>
<td>11,2</td>
<td>34,5</td>
</tr>
</tbody>
</table>

3. Panel cut out - surface mounting

<table>
<thead>
<tr>
<th>Model</th>
<th>D2 (mm)</th>
<th>L4 (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VP-CL-1F</td>
<td>2,8</td>
<td>8,5</td>
</tr>
<tr>
<td>VP-CL-2F</td>
<td>2,8</td>
<td>17,5</td>
</tr>
<tr>
<td>VP-CL-3F</td>
<td>2,8</td>
<td>26,5</td>
</tr>
</tbody>
</table>

4. Place shrinking tube (1) on cable.

5. Remove dielectric insulation (L5 = 5-8mm).

6. Crimp or solder contact (2) on conductor.

⚠️ Do not damage the conductor!

7. Pull gently to check that contact is correctly located and remains in position.

8. Slide shrinking tube (1) on connector housing (3).

9. Shrink tubes - shrinking temperature 110°C.

10. Finished assembly.
ASSEMBLY INSTRUCTIONS - CLIPLOCK PLUG

1. Part as delivered.
   Shrinking tube [1], male contact [2], housing [3]


3. Remove dielectric insulation [L1 = 5-8mm].
   ⚠ Do not damage the conductor.

   ⚠ Crimp tool: VP-CR-1.6-3.6
   ⚠ Tin-solder must not remain on contact surface.

   ⚠ Pull gently to check that contact is correctly located and remains in position.


7. Shrink tubes - shrinking temperature 110°C.

8. Finished assembly.

Disclaimer
The information given in this data sheet is technical data, not assured product characteristics. It has been carefully checked and is believed to be accurate; however, no responsibility is assumed for inaccuracies. The user has to ensure by adequate tests that the product is suitable for his application regarding safety and technical aspects. hivolt.de GmbH & Co. KG does not assume any liability arising out of the application or use of any product described.

Safety Advice
Design, installation and inspection of machinery and devices carrying high voltage require accordingly trained and qualified personnel. Appropriate safety rules and directives must be complied with. Improper handling of high voltage can mean severe injuries or death and may cause serious collateral damage.