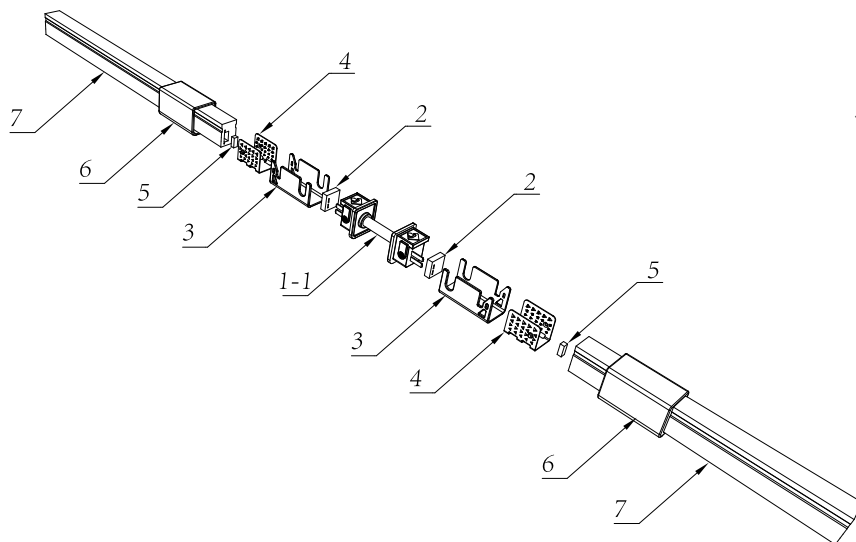


# The installation instruction of the solder-free waterproof connector(with cable)



## The explosive drawing of the solder-free waterproof connector

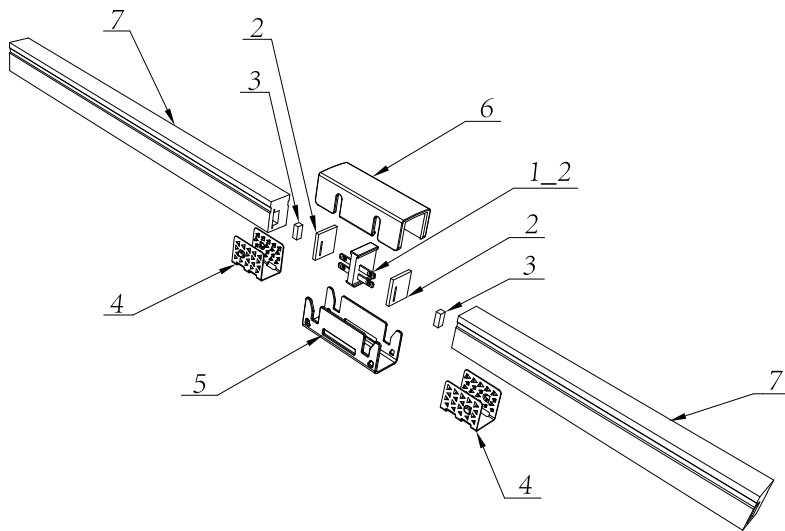
- 1-1. Connector head
- 2. Silicone pad-1
- 3. U-shape metal clip
- 4. U-shape teeth clip
- 5. Silicone pad-3
- 6. Clear PC shell
- 7. Neon lamp strip

## The installation steps of the solder-free waterproof connector

<p><b>Step 1:</b> Set the PC shell through the neon lamp strip; Insert the silicone pad-3 into the hole of the Neon strip;</p>	<p><b>Step 2:</b> Install the U-shaped teeth clip in place</p>
<p><b>Step 3:</b> Install the silicone pad on the terminal of the connector</p>	<p><b>Tips:</b> Please especially notice there are two layers in the lamp strip, respectively are FPCB and pc sheet, we should plug in the back of FPCB, in others words it's mean the pins of the connector should be between the FPCB and PC sheet, that's correct, otherwise it's an open circuit.</p> <p><b>Step 4:</b> Connector plug in Neon lamp strip contact with FPCB back soldering spot</p>
<p><b>Step 5:</b> The U-shaped clip is inserted from the back of the lamp strip</p>	<p><b>Step 6:</b> U-shaped clip installed in place as shown in the figure</p>
<p><b>Step 7:</b> The clear PC shell is sleeved and fixed well to finish the whole installation</p>	<p><b>Step 8:</b> The installation steps on the other end of the connector are exactly the same as above mentioned, as shown in the figure after you finish.</p> <p><b>Notice:</b></p> <ol style="list-style-type: none"> <li>1. Make sure the section of the lamp strip flat and no protrusion, then can guarantee the reliable waterproof effect after installation;</li> <li>2. This installation instruction is suitable for all of the solder-free connectors with similar structures.</li> <li>3. To modify, smooth and seal all imperfections use silicone sealant (Code: 6199)</li> </ol>

## The installation instruction of the solder-free waterproof connector

### The explosive drawing of the solder-free waterproof connector



- 1-2. Pin connector
- 2. Silicone pad-4
- 3. Silicone pad-3
- 4. U tooth clip
- 5. U clip-C
- 6. Clear PC shell
- 7. Neon lamp strip

### The installation steps of the solder-free waterproof connector

<p><b>Step 1:</b> The ends of two neon strips to be spliced shall be installed the U tooth clips and silicone pads-3</p> <p>Silicone pad-3</p> <p>U tooth clip</p>	<p><b>Tips:</b> Please especially notice there are two layers in the lamp strip, respectively are FPCB and pc sheet, we should plug in the back of FPCB, in others words it's mean the pins of the connector should be between the FPCB and PC sheet, that's correct, otherwise it's an open circuit.</p> <p>FPCB</p> <p>PC sheet</p> <p>Pin connector</p> <p>Silicone pad-4</p> <p><b>Step 2:</b> Install a silicone pad-4 before and after the pin connector.</p>
<p>U clip-C</p> <p><b>Step 3:</b> The pin connector insert to the neon strips to be sure that it contacts with the spot on the back of the FPCB well.</p>	<p>Clear PC shell</p> <p><b>Step 4:</b> Installed the U clip-c from the back of the neon strip as shown in the figure, then snap the pc shell.</p>
	<p><b>Notice:</b></p> <ol style="list-style-type: none"> <li>1. Make sure the section of the lamp strip flat and no protrusion, then can guarantee the reliable waterproof effect after installation.</li> <li>2. This installation instruction is suitable for all of the solder-free connectors with similar structures.</li> <li>3. To modify, smooth and seal all imperfections use silicone sealant (Code: 6199)</li> </ol>