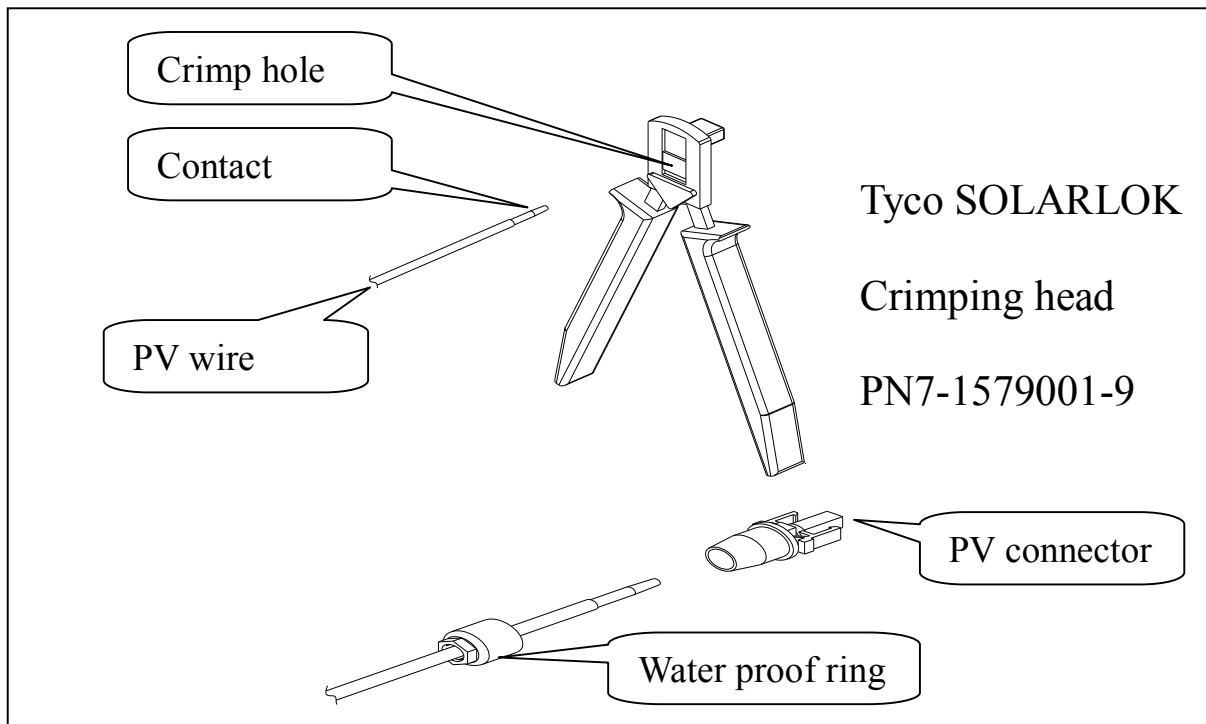


# Tyco PV connector installation manual



## Note

Initially, the crimp height and crimp widths should be verified as specified.  
Verify crimp height before using the tool to crimp desired contacts and wire sizes.

Select wire of the specified size and insulation diameter.

**6000W → 6mm<sup>2</sup>**

**4000W 3000W 2000W 1500W → 4mm<sup>2</sup>**

Strip the wire to the length 7.5mm, taking care not to bend or to damage the wire strands. Choose a fitting contact and identify the appropriate crimp section according to the wire size marking on the crimping head.

Proceed as follows:

1. Hold the tool so that the wire side is facing you. Squeeze tool handles together and allow them to open fully.
2. Slide the contact up to the stop in contact locator.
3. Hold the contact in position and squeeze the tool handles together until the ratchet engages sufficiently to hold the contact in position. **Make sure you do NOT deform the contact.**
4. Insert the stripped wire into contact wire barrel.
5. Hold the wire in place and squeeze the tool handles together until the ratchet releases. Allow the tool handles to open and remove the crimped contact.
6. Check the contacts crimp height and crimp width.
7. Insert the contact and wire into PV connector and screw tight the water proof ring.