

'elmex' Solar Connector Assembly Instructions



Step 1

Prepare the cable by inserting following components in the sequence as mentioned below:

Sequence Components

- 1) Connector Cap
- 2) Grommet with Collet



Step 2

Strip the cable as per specified stripping length i.e. 8mm to 10mm



Step 3

- 1) Select the jaw as per cable size
- 2) Place the cable in the appropriate jaw



Step 4

Hold the contact in a crimping tool



Step 5

Insert the cable into the contact



Step 6

Press the crimping tool until it release itself



Step 7

Insert the crimped contact into the straight connector until a locking sound (click) is heard



Step 8

Set the Grommet & Collet properly on connector



Step 9

Tighten the cap with Tightening tool



Step 10

The Male & Female connectors are ready for connection



Step 11

- 1) Press to fit for reliable connection
- 2) Ensure that it looks properly for reliable connection



Note: Our Connectors are suitable for PV Solar cable of 2.5/4.0/6.0 mm diameter (As per 2Pfg 1169/EN 50618).

'elmex' PV Solar Product Accessories

Connector Sealing Caps



EPVSCPF
(for female connector)



EPVSCPM
(for male connector)

Spanner Tools



EPVOS-S
Exclusively for
'elmex' connectors



EPVOS-U
To disconnect 'elmex'
and other make
connectors

Crimping Tool



ESCCT

'elmex' Crimping Tool is recommended for crimping connector's pin with 2.5 / 4.0 / 6.0 mm² solar cable.