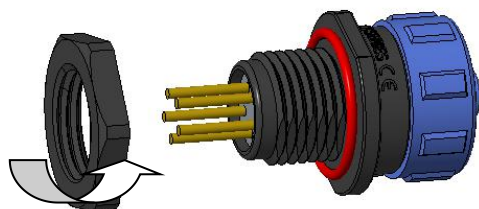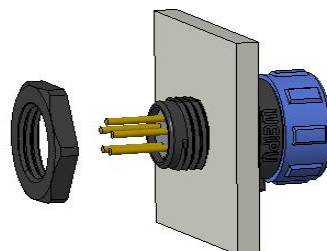# WEiPU® Connector

SP SY Series PCB pins Rear-nut Socket Assembling Instruction
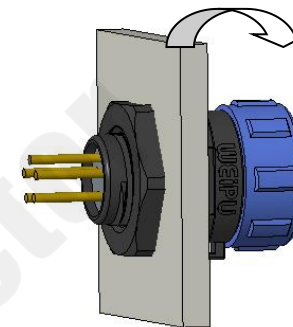
1 Unscrew the rear-nut.

2 Put the socket into the panel based on Panel cutout size .

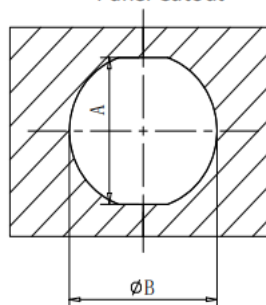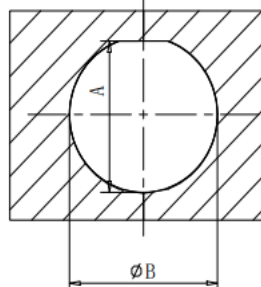3 Tighten the rear-nut according to the below torque.

SP/SY Series Panel Cutout

Series	A(mm)	B(mm)
SP11/SY11	9.9	11
SP13	11.8	13
SP17	15.6	17
SP21	19.8	21
SP25/SY25	23.1	25
SP29	26.8	29.2
SY29	26.6	29.2

SY13/17/21 Panel Cutout

Series	A(mm)	B(mm)
SY13	12.3	13
SY17	16.1	17
SY21	20.2	21

Series	Torque (N.M
SP11/SY11/SP13/SY13	0.5-0.6
SP17/SY17	0.9-1
SP21/SY21/SP25/SY25	1-1.1
SP29/SY29	1-1.1

4、Align and install the PCB pins into the PCB board.
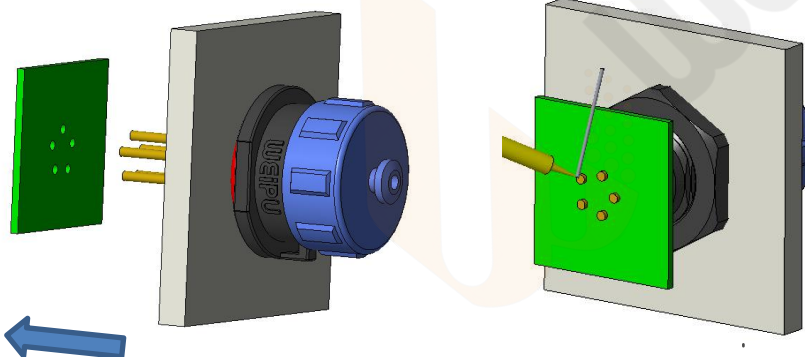
5 Solder the PCB tails on PCB board.
Note: 1) The Iron cannot burn the board;
2) Ensure the pins do not exceed the board plane.

Caution:
Do NOT apply sealants on plastic connector housings, which may lead to connector breakage.

If sealing is required, please use **LOCTITE-403 instant adhesive** or **Kafuter K-704 silicone sealant** for material compatibility.