Modular plug (UTP) assembly method
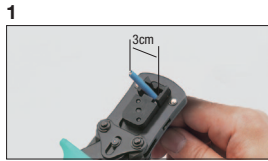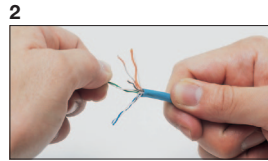
This is a description of the assembly method for the UTP (unshielded) modular plug.

[Relevant Model Numbers]
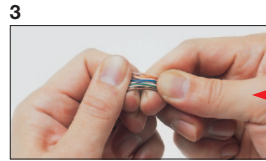
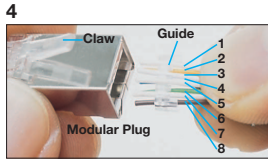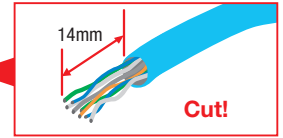| Model Number	Page
NW060-R88-T50-C5E	▶P. 2003
NW060-EZRJ45	▶P. 2003
MP588	▶P. 2004
NW060-R88-T50-C6	▶P. 2006

1

Peel about 3 cm of the sheath with a stripper.

2

Unwind the 4 twisted cables and disassemble to 8 strands.

3

Straighten the disassembled cables. After that, cut the peeled sheath to 14 mm.

14mm **Cut!**

4

Claw   Guide   1 2 3 4 5 6 7 8
Modular Plug

Organize by color code and pass through the included guide. Then insert up to the tip of the modular plug.

(* NWMP588 has no guide, so insert the conductor directly into the modular plug.)

5

Crimp with dedicated crimping tools.

6

Confirm that all wires are fully inserted. Assembly is complete.
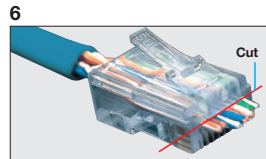
* For NW060-EZRJ45
(After step 4 above, refer to the following.)
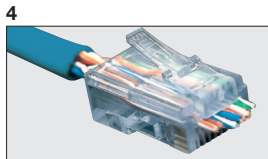
4

Organize by color code and pass fully through the modular plug.
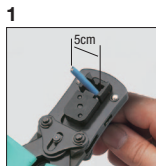
5

Crimp with crimping tools.

6

Cut

After crimping, cut the tip off with nippers etc. Assembly is complete.
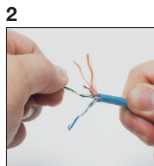
Modular plug (STP) assembly method

This is a description of the assembly method for the STP (shielded) modular plug.
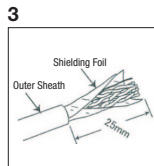
[Relevant Model Numbers]

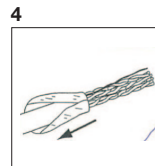| Model Number	Page
NW060-R88-T50C5E-SH	▶P. 2005
MPS588	▶P. 2005
NW060-R88-T50C6-SH	▶P. 2006

1

Peel about 5cm of the sheath with a stripper.

2

Unwind the 4 twisted cables and disassemble to 8 strands. Next, straighten the cables.

(* NWMPS588 has no guide, so insert the conductor directly into the modular plug.)

3

Shielding Foil   Outer Sheath   25mm

4

5

9.5mm

6

Strain Relief   Drain Wire   Tab

Cable preprocessing

3. Peel back the outer sheath so as not to cut the shielding foil. Leave about 25 mm of shielding foil on the peeled area.

4/5. Fold back so as not to damage the shielding foil. Leave about 9.5 mm of the folded-back portion.
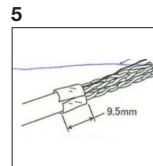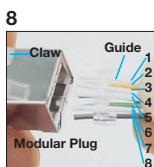
6. Fold the drain wire back as well. When inserting the plug, make sure that the drain wire is on the tap side, not the strain relief side. The drain wire can also be wrapped 4 or 5 times around the outer sheath.
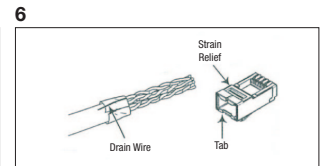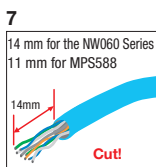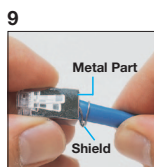
7

14 mm for the NW060 Series
11 mm for MPS588

14mm **Cut!**

8

Claw   Guide   1 2 3 4 5 6 7 8
Modular Plug

Organize by color code and pass through the included guide. Then insert up to the tip of the modular plug.

9

Metal Part   Shield

Insert the cable firmly up to the tip. At the same time, insert so that the shielded part makes contact with the plug metal part.
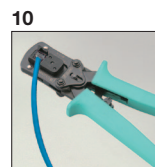
10

Crimp with crimping tools. Confirm that all wires are fully inserted. Cut off the unnecessary aluminum foil and drain wire at the base with scissors, etc. Assembly is complete.