

# N type Connector Mounting Instructions

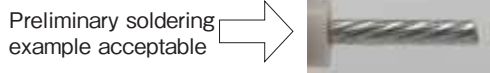
**1** This is specialized for mounting N-P1702, N-J1703, N-PJ1704 to TCX-5DFW, TCX-5DFWS. The processing size is all the same, therefore be advised by the drawing for N-P1702.

**2** In case of mounting connector protection cap etc., pass firstly to cable. Secondly, remove the sheath trunking abt. 30mm from cable edge after passing connector stuffing Nut to cable edge as per the drawing.

**3** Insert Clamp A to sheath up to reach sheath from above braid.

**4** Fold back braid R-point of Clamp as per the drawing. Make sure to fold back parallel to Clamp A, not to make braid off.

**5** **① For processing TCX-5DFWS**  
 Move to foamed insulator to conductor visible position abt. 18mm from R-point by rotating with arrow direction after cutting foamed insulator at 1mm position from R-point. At this time, keep stranded condition to be not deformed as center conductor by keeping foamed insulator remained at the edge without fail. Then, push to solder pallet to edge side of husked center conductor, solder preliminarily to foot of insulator by transferring pallet heat and at the same time by pushing pallet to conductor. At this time, solder to conductor stranded condition surely visible as undermentioned. At last, cut folded braid as per the size in drawing.



**② For processing TCX-5DFW**  
 Pull off completely foamed insulator after cutting at 1mm position from R-point. And do not solder preliminarily. At last, cut the folded braid as per the size in drawing.

**6** Cut center conductor after preliminary soldering for TCX-5DFWS, and without soldering for TCX-5DFW, as per the size in drawing.

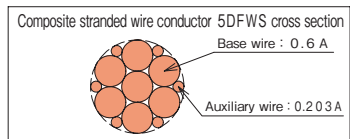
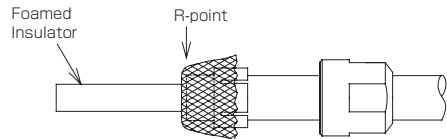
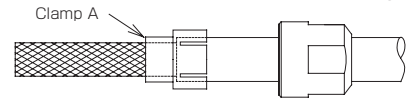
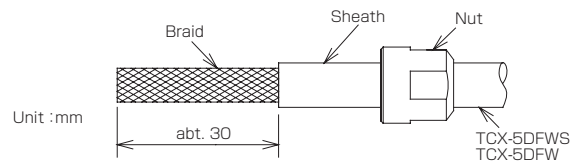
**7** Insert Clamp B surely, solder from center contact hole. At this time, confirm center conductor reaching to the hole edge of center contact. If not reached, push Clamp B.

**8** Insert to connector body from Clamp B side. At this time, make sure to confirm braid wire not running off from the gap between Clamp A and Connector body.

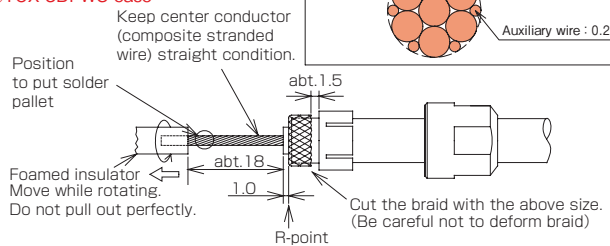
**9** Proceed stuffing nut screwing as per the following steps.  
 ① Rotate stuffing side nut up to the rotatable position by hand after fixing connector body.  
 ② Secondly using spanner, fix the stuffing nut side and stuff up to the completely unrotatable position by rotating connector body side.

This step is employed to prevent the identification seal twisted on the surface as a result of making the seal rotate together with sheath when fixing at around connector with stuffing nut. There is not any influence to the property because of twisting sheath.

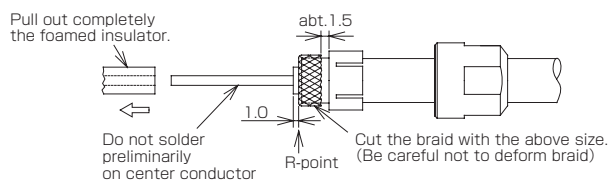
**10** Stuff surely with tightening torque 4.0 ~ 5.0N·m.



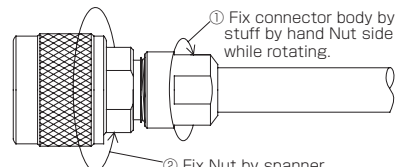
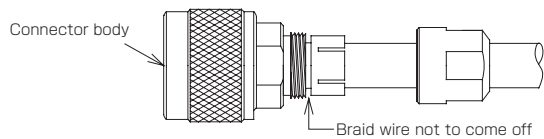
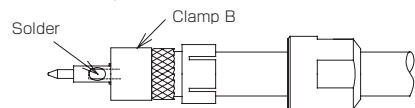
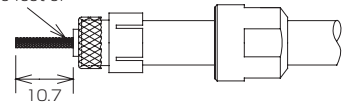
**① TCX-5DFWS case**



**② For TCX-5DFW**



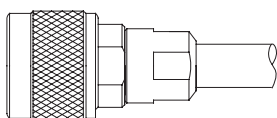
In TCX-5DFWS case, cut after confirming the preliminary soldering to the foot of center conductor.



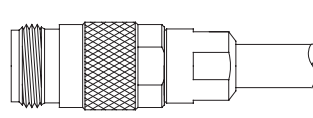
Spanner wrench size

Connector	Common to 3 types
Body side	14 mm
Nut side	13 mm

N-P1702



N-J1703



N-PJ1704

