

Tool Required

For all versions:

- Flat Spanners:
 - 15 mm
 - 17 mm
- Wire Cutter
- Stripping Tool
- Soldering Iron

Fischer Part Number

TX00.015
 TX00.017



Additional tools for Crimp Contact versions:

- Crimping Tool for:
- Positioner for:

- 0.5 to 0.9mm contacts
- 1.6mm contacts

- 0.5mm male contacts
- 0.5mm female contacts
- 0.7mm male contacts
- 0.7mm female contacts
- 0.9mm male contacts
- 0.9mm female contacts
- 1.6mm male contacts
- 1.6mm female contacts

Fischer Part Number

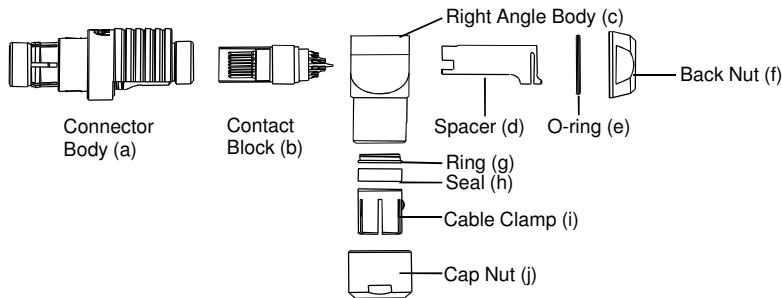
TX00.240
 TX00.242



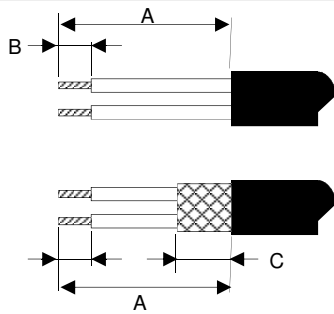
TX00.301
 TX00.324
 TX00.304
 TX00.306
 TX00.308
 TX00.310
 TX00.313
 TX00.314



1 - Disassemble Connector



2 - Strip Cable

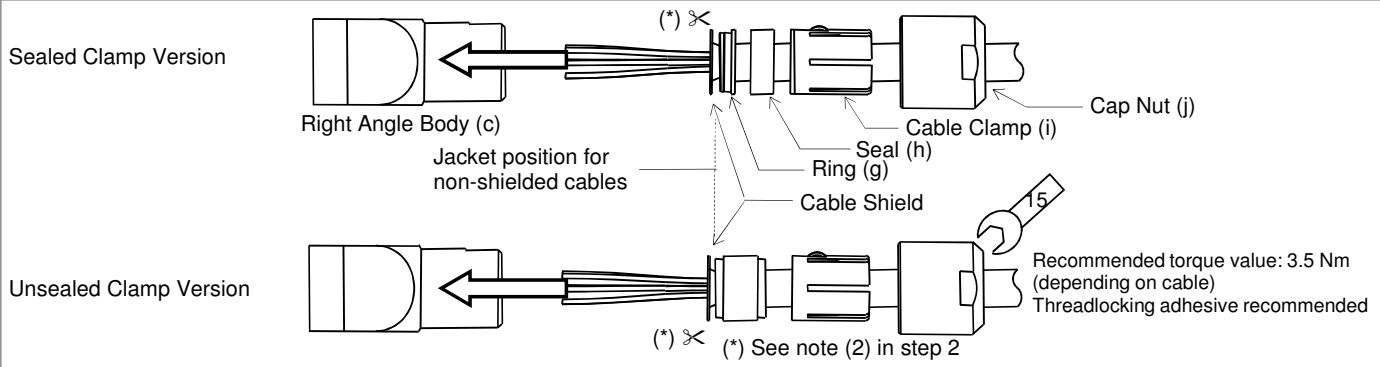


A ≈ 28-30 mm ⁽¹⁾
 B ≈ 2 mm ⁽¹⁾
 C ≈ (8 – 1/2 cable Ø) mm ^{(1) (2)}

⁽¹⁾ These values are given for reference and must be adjusted to each specific cable construction. It is recommended to strip "B" after step 3.

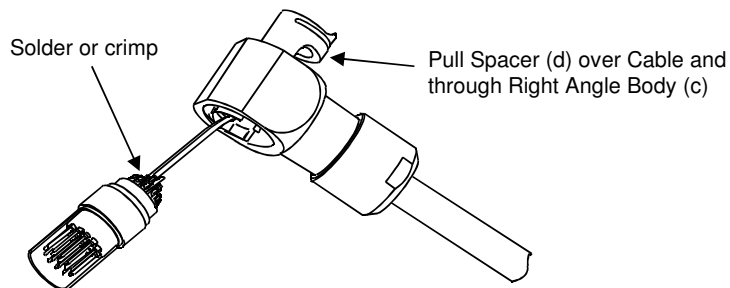
⁽²⁾ Or trim shield after step 3 if possible

3 - Assemble Clamp Set

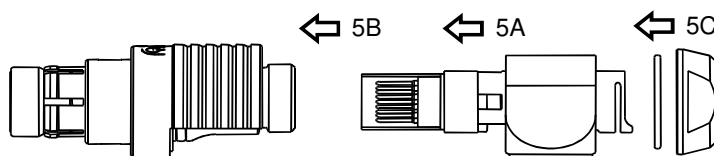


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4 - Terminate Contacts



5 - Assemble Connector



- 5A Fit Spacer (d) onto Contact Block (b), bending wires smoothly and being careful not to damage wires.

Caution with crimp contacts:

Crimp contacts need extra space in the insulator, therefore they can move.
Never twist the cable and wires during the cable assembly; this can apply too much force on the contacts.

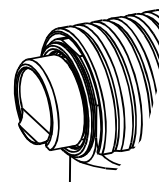
- 5B Insert Block (b) into Connector Body (a).
5C Apply threadlocking adhesive on inner thread of Back Nut (f).

- 5D Ensure that Right Angle Body (c) is centred in Outer Sleeve of Connector Body (a) (gap on both sides) before tightening Back Nut (f).

- 5E Tighten Back Nut (f). Torque ≈ 3.5 Nm
Do not squeeze Connector Body in a vice to tighten Back Nut!

- 5F Confirm that Outer Sleeve of Connector Body (a) can move freely. If not, it can be released by holding Right Angle Body (c) and turning slightly Back Nut (f) counter-clockwise.

- 5G After the threadlocking adhesive has cured, check locking mechanism by mating connector with counterpart and pulling on Right Angle Body (c) in unmating direction. The connector should stay mated. Pull on Outer Sleeve of connector. It should unlock and disconnect.



5B
Correct fit of
Spacer (d)

