

Tool Required

For all versions:

- Flat Spanners:
 - 12 mm
 - 14 mm
- Wire Cutter
- Stripping Tool
- Soldering Iron

Fischer Part Number

TX00.012
TX00.014



Additional tools for Crimp Contact versions:

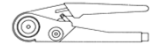
- Crimping Tool for:
- Positioner for:

- 0.5 to 1.3 mm contacts
- 1.6 mm contacts

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

Fischer Part Number

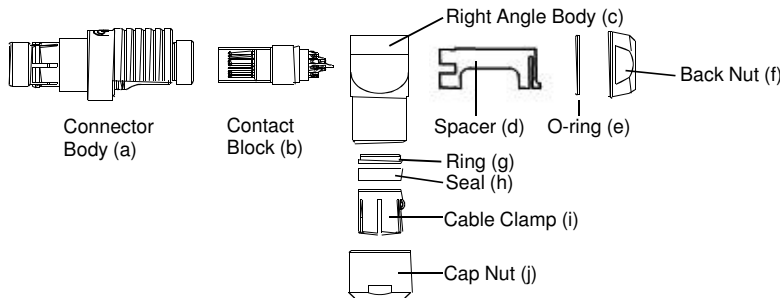
TX00.240
TX00.242



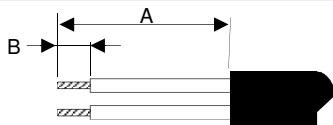
TX00.304
TX00.305
TX00.307
TX00.309
TX00.311
TX00.312
TX00.313
TX00.314



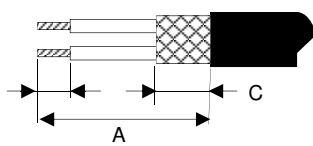
1 - Disassemble Connector



2 - Strip Cable



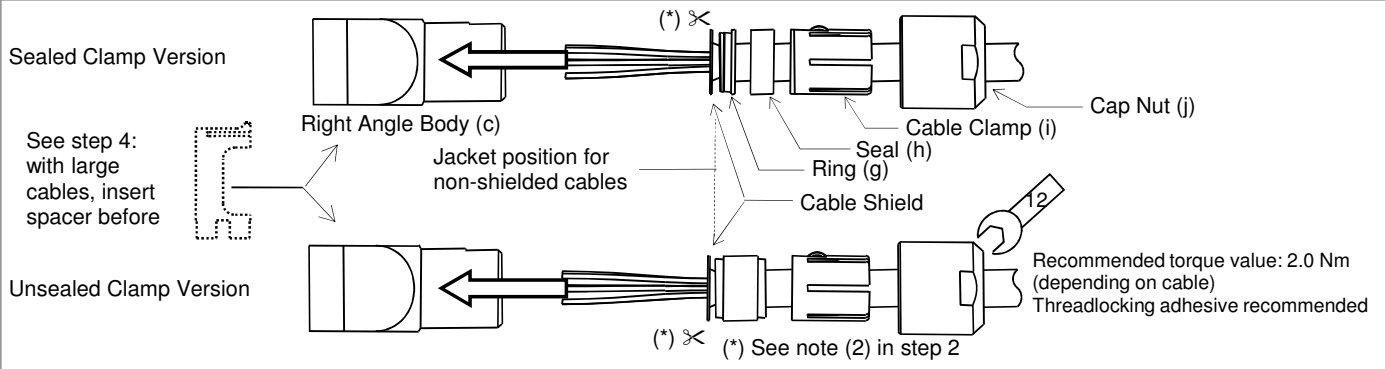
A ≈ 26-28 mm ⁽¹⁾
B ≈ 2 mm ⁽¹⁾
C ≈ (7 - 1/2 cable Ø) mm ^{(1) (2)}



⁽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.

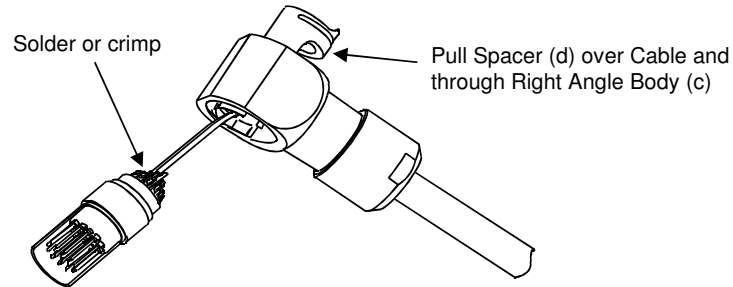
⁽²⁾ Or trim shield after step 3 if possible

3 - Assemble Clamp Set

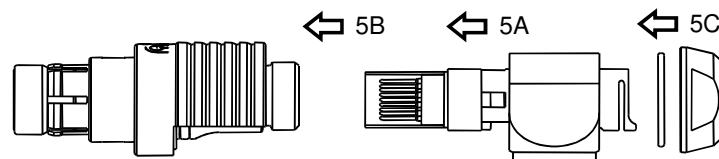


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4 - Terminate Contacts



5 - Assemble Connector



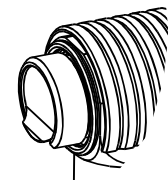
5A Fit Spacer (d) onto Contact Block (b), bending wires smoothly and being careful not to damage wires.

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).



5B
Correct fit of
Spacer (d)

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 ≈ 2.5 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.

