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SOLUTIONS

FCAT Pre-Polished Connector:
Installation Instructions

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1 Assembly Components

SC/PC SM

SC/APC SM

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2 Assembly Tools

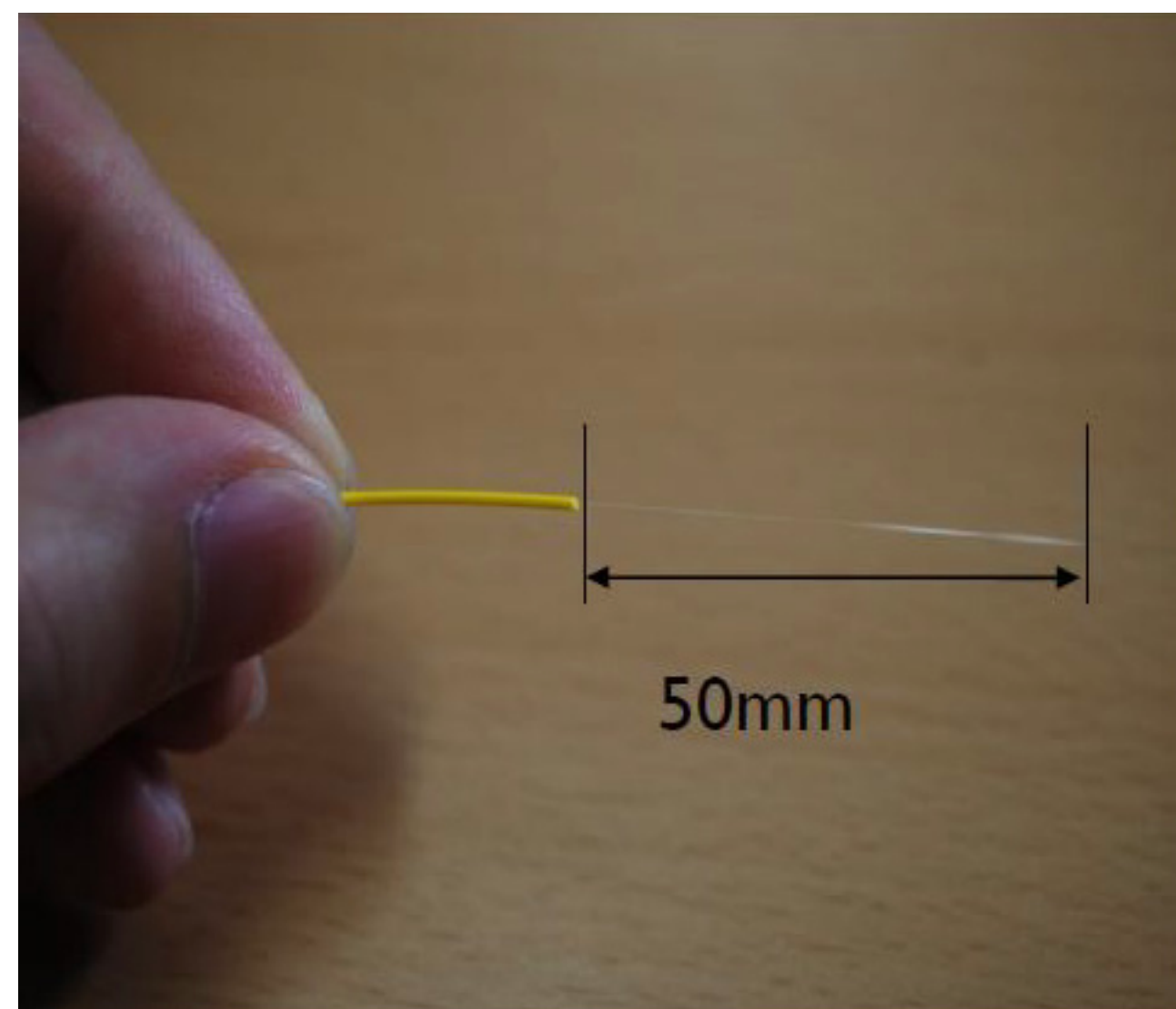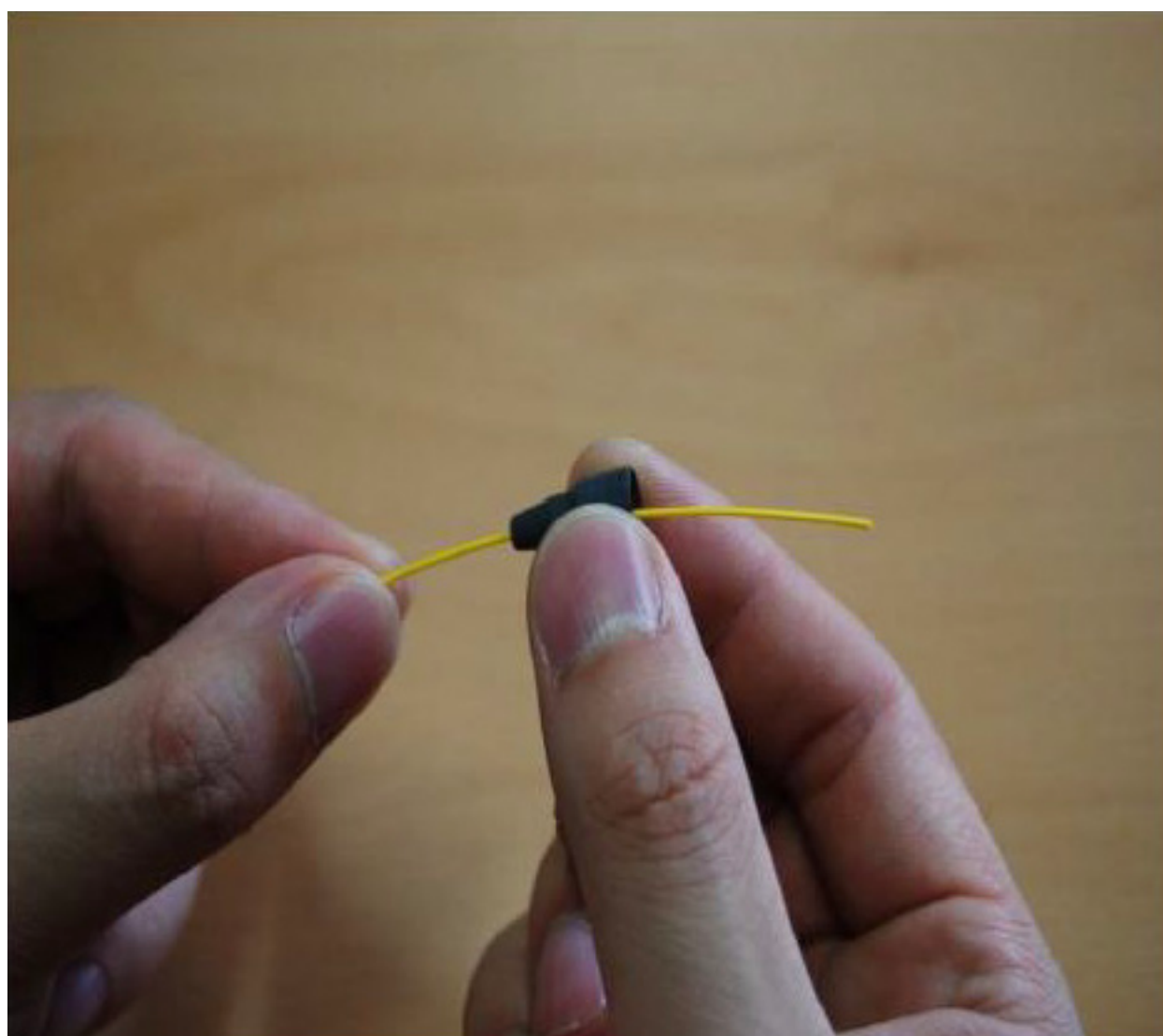Cutting machine(cleaver)

Alcohol

Stripper

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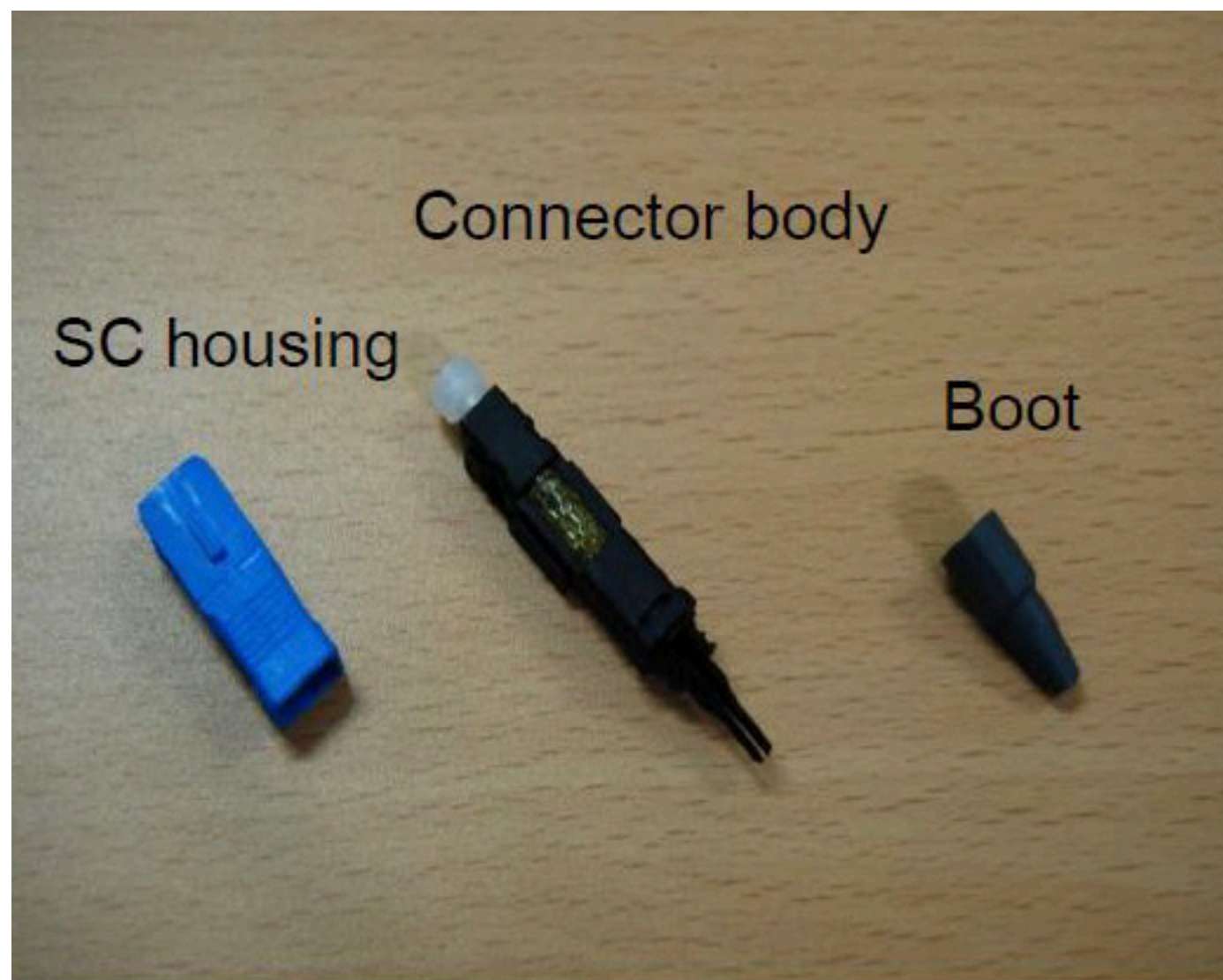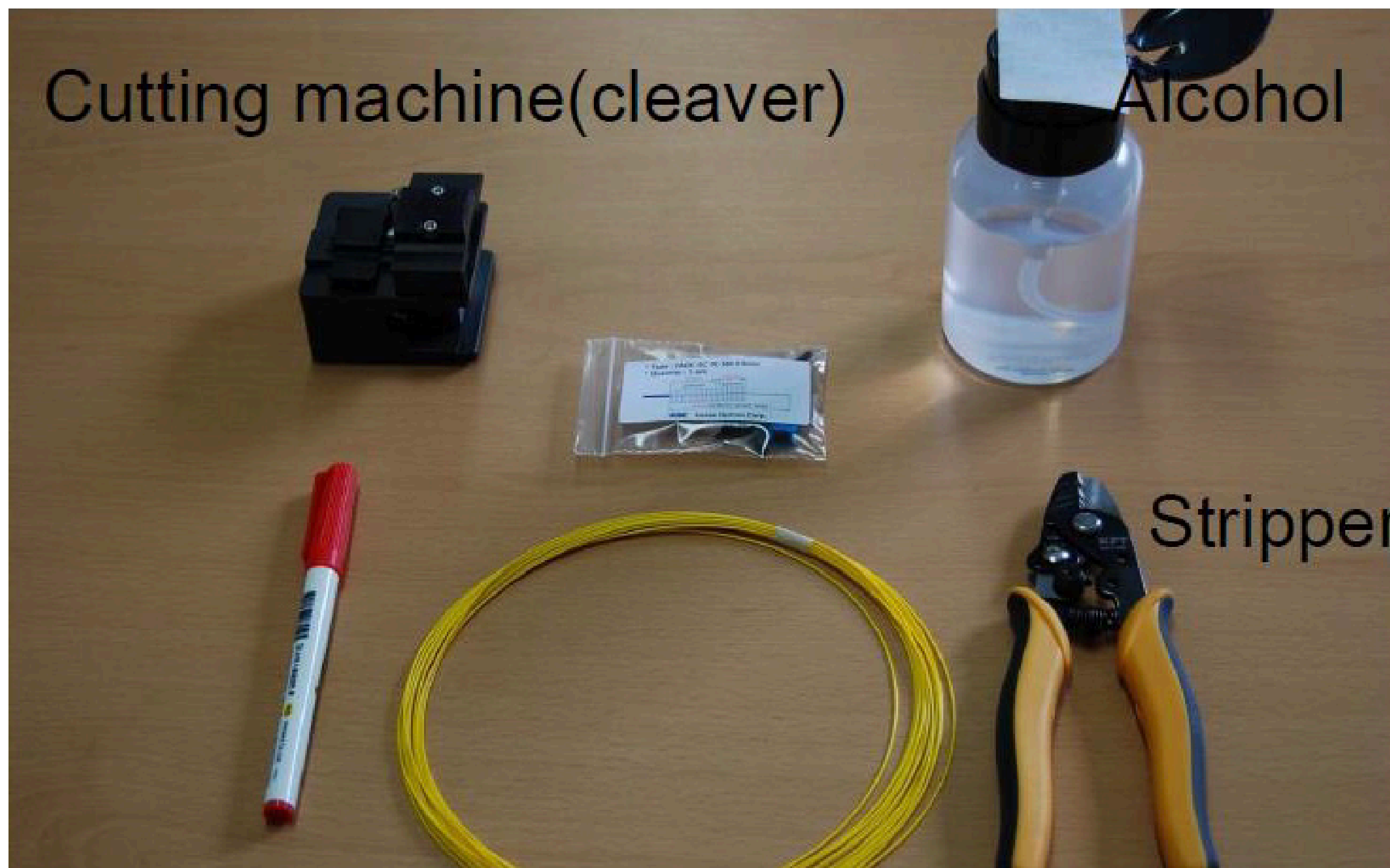
3 Assembly Procedure

Step 1
A. Insert the boot on the 900um tight buffer fibre.
B. Strip off the buffer so that there is 5cm or more exposed.

50mm

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3 Assembly Procedure

Step 2
A. Mark with a pen on the 250um coating, 18mm from the 900um buffer.
B. Strip off the 250um coating from the end of the fibre, leaving 18mm of 900um buffer.
C. Wipe clean with alcohol wipe
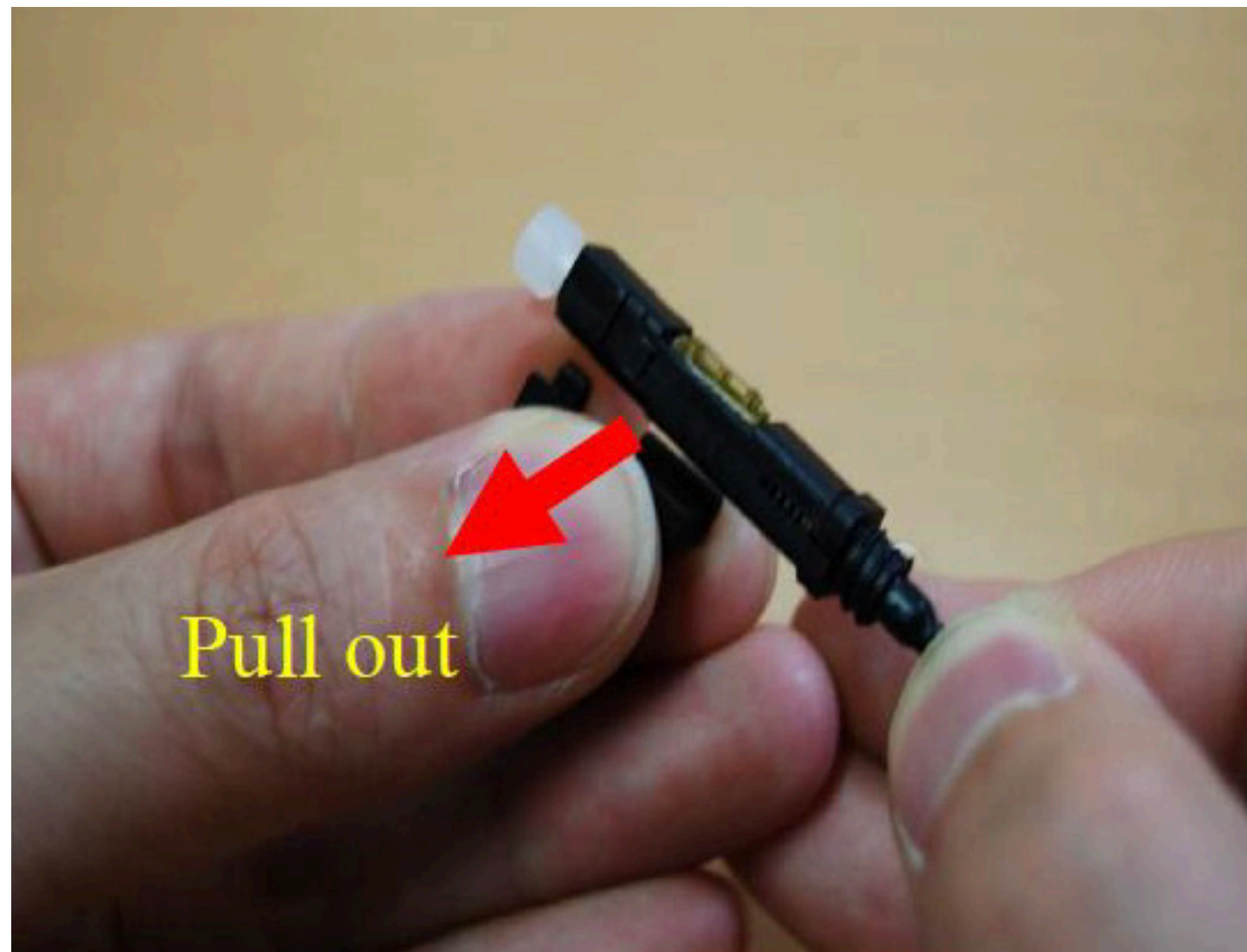

50mm
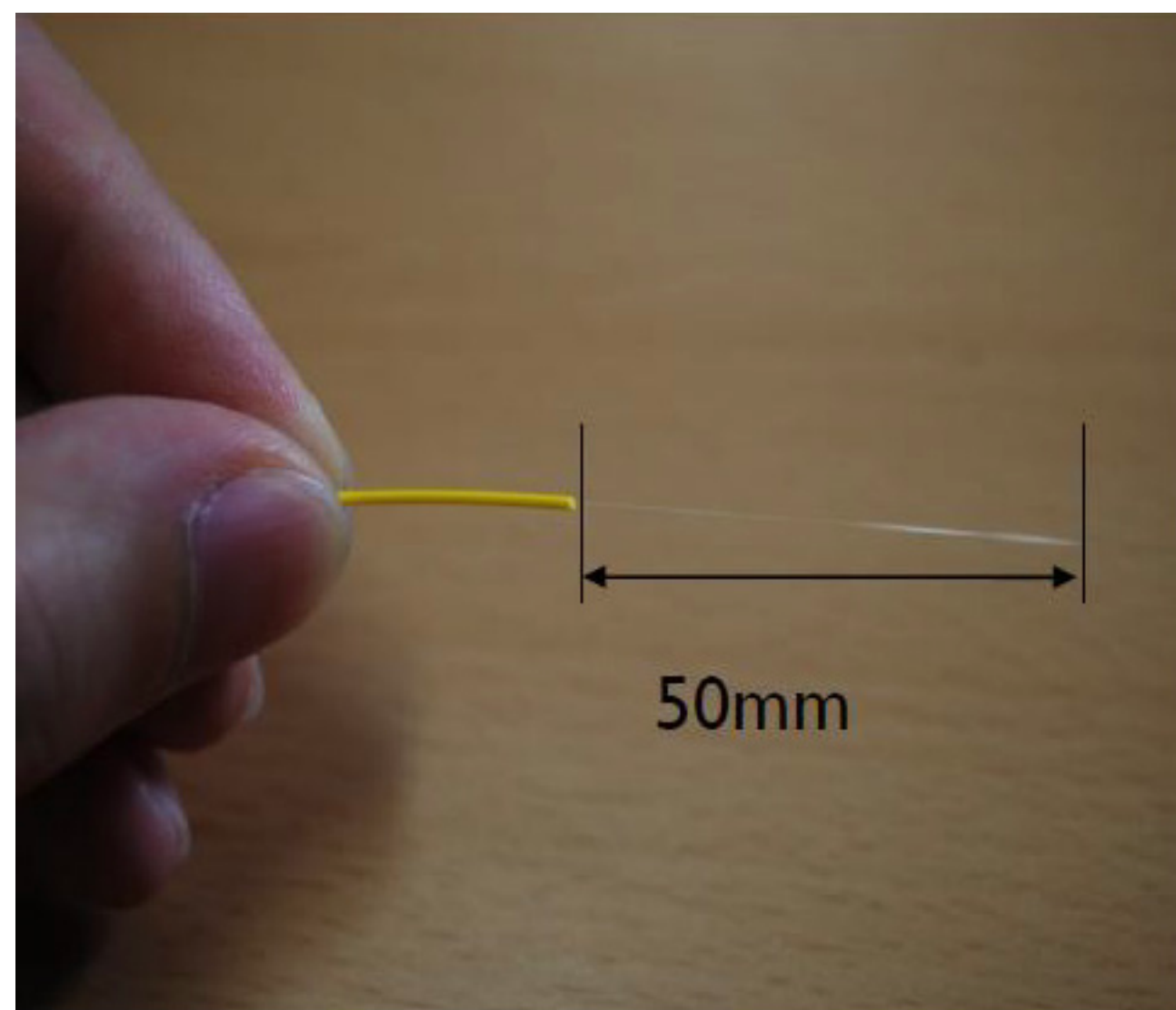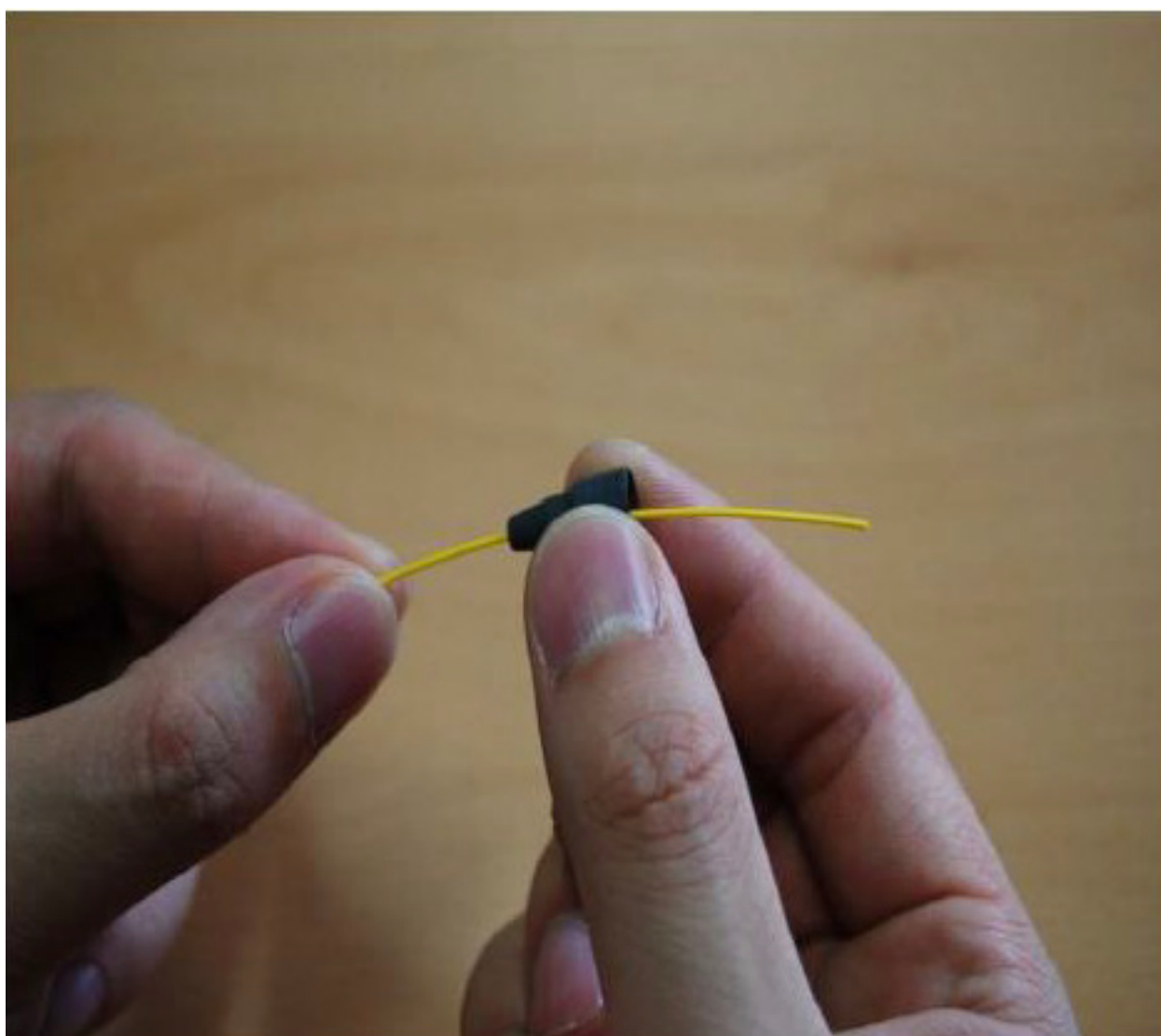
3 Assembly Procedure

Step 4

A. Insert the fibre in the connector body through the fibre guide so it has a slight bend to maintain pressure and keep it in position.

holder

Do not bend too much
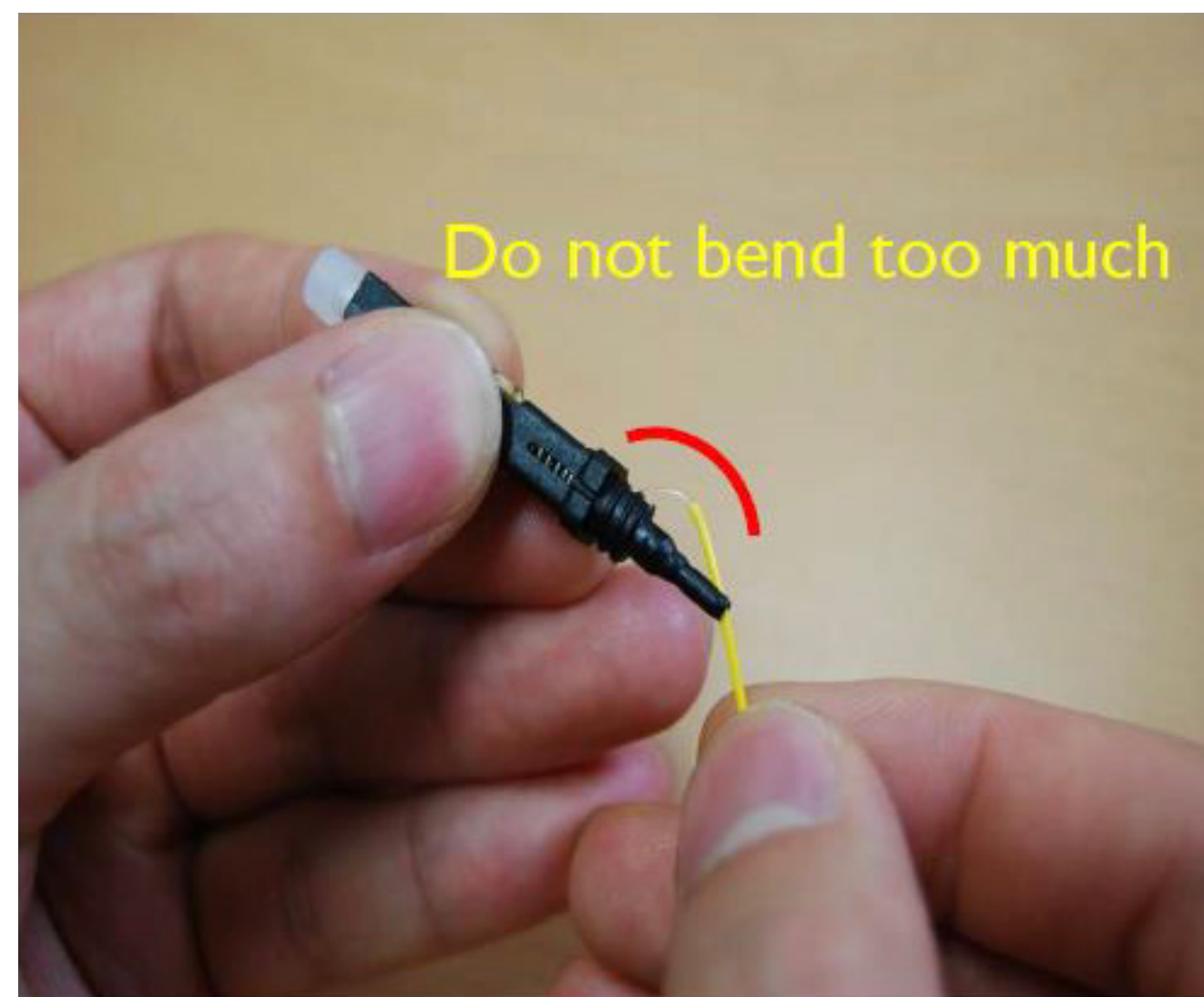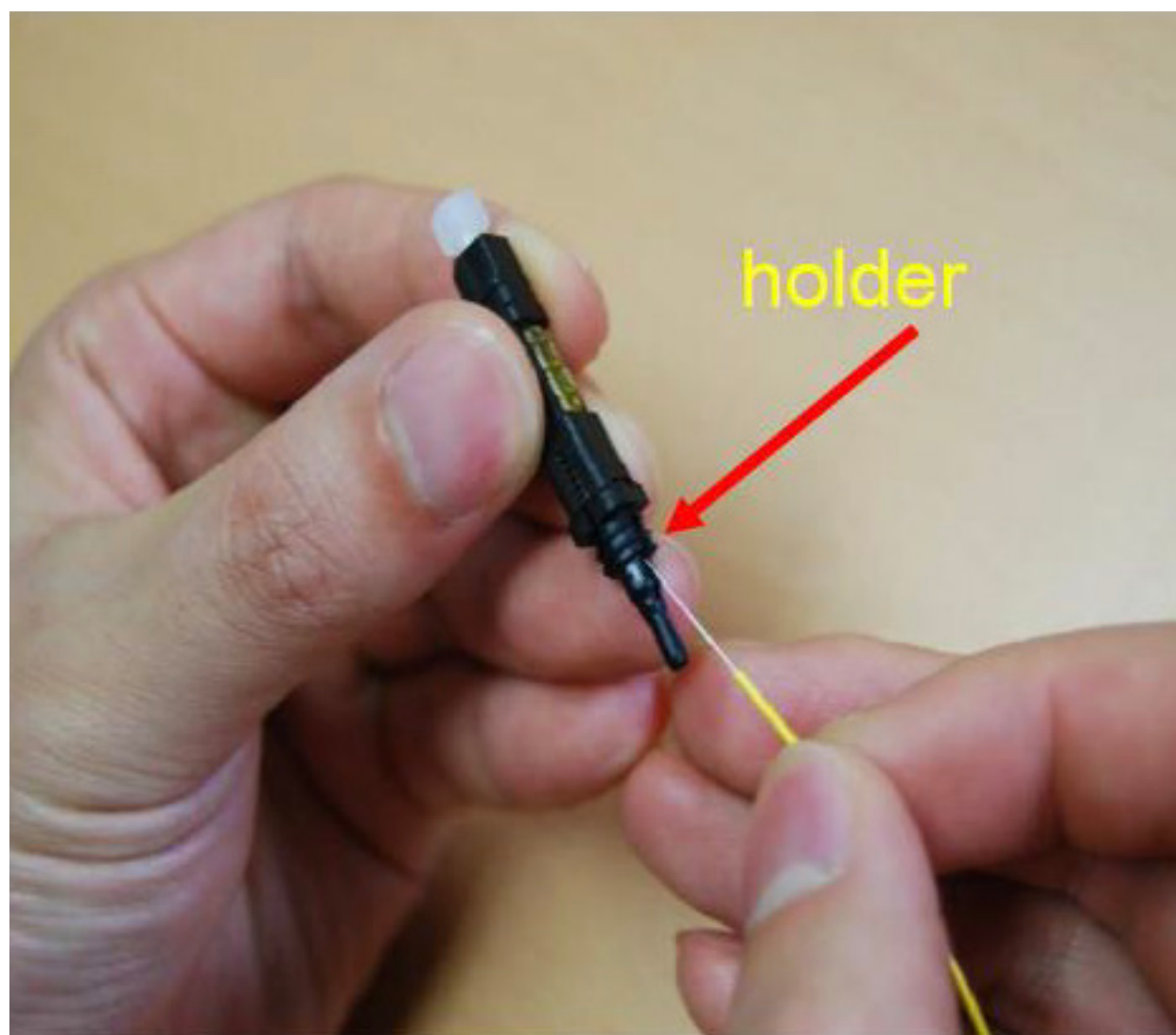
3 Assembly Procedure

Step 5

A. Remove the Black Clip.

Pull out

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3 Assembly Procedure

Step 6
A. Press the centre of the yellow button while maintaining enough pressure on the fibre for it to bend slightly.
B. Release the pressure, pull the cable back enough so it can be inserted into the guide (i.e. slot).
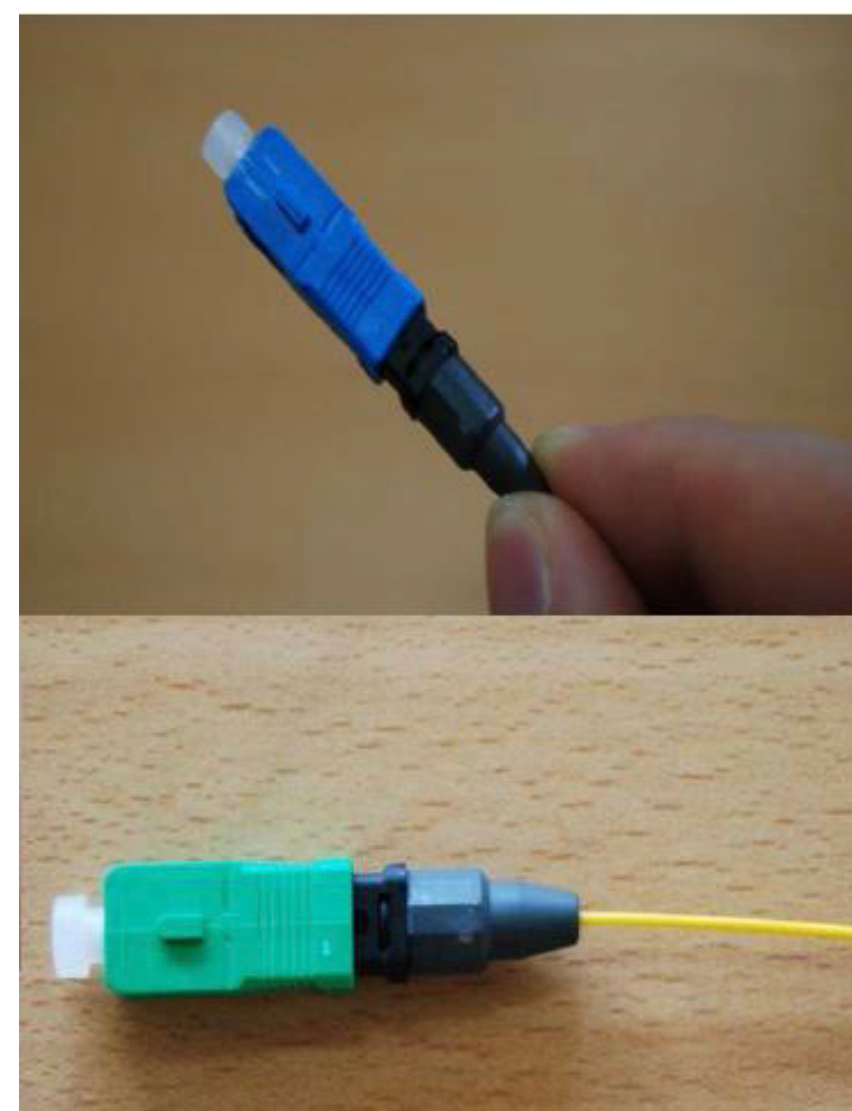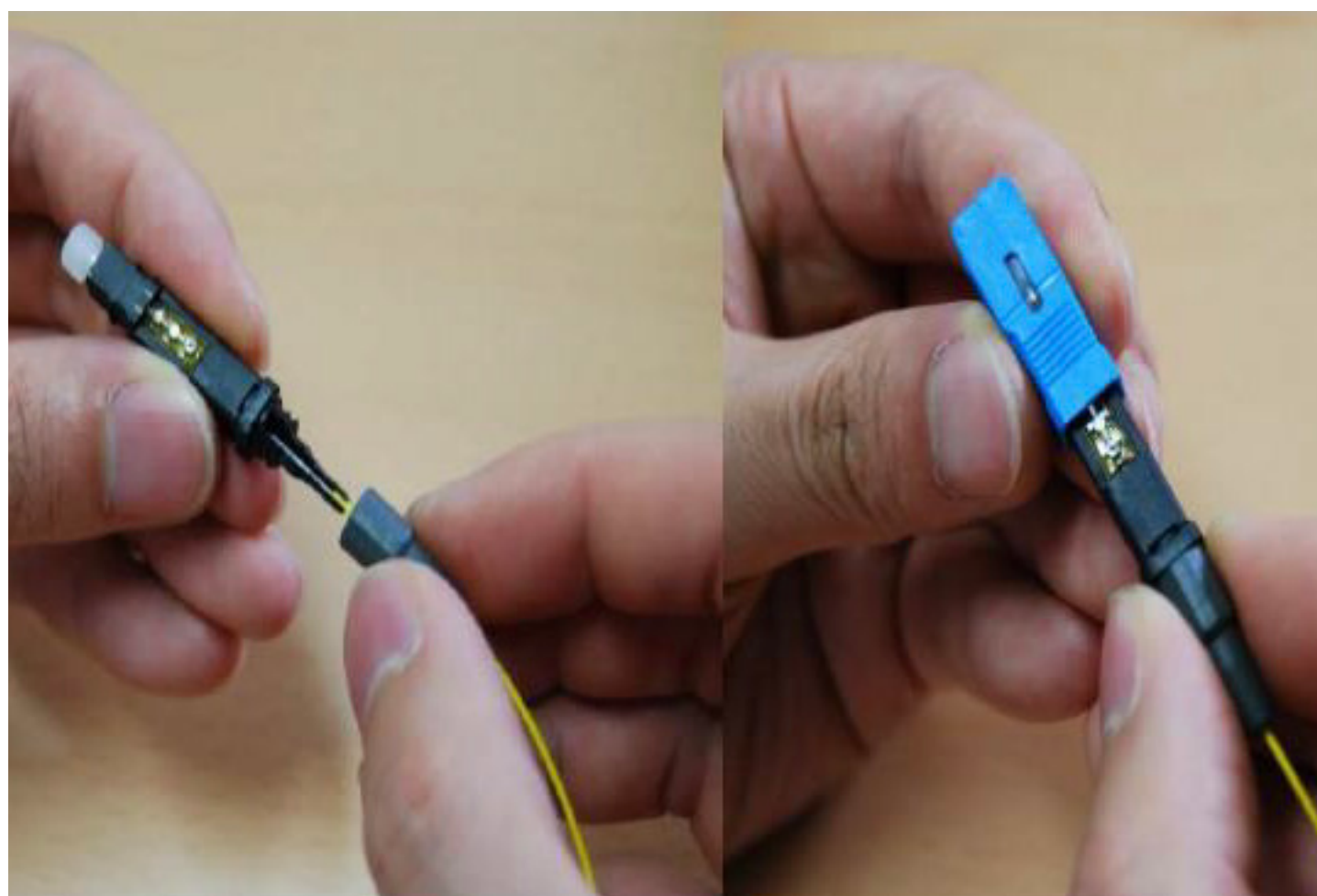
3 Assembly Procedure

Step 7
A. Tighten the boot.
B. Insert into coloured housing.
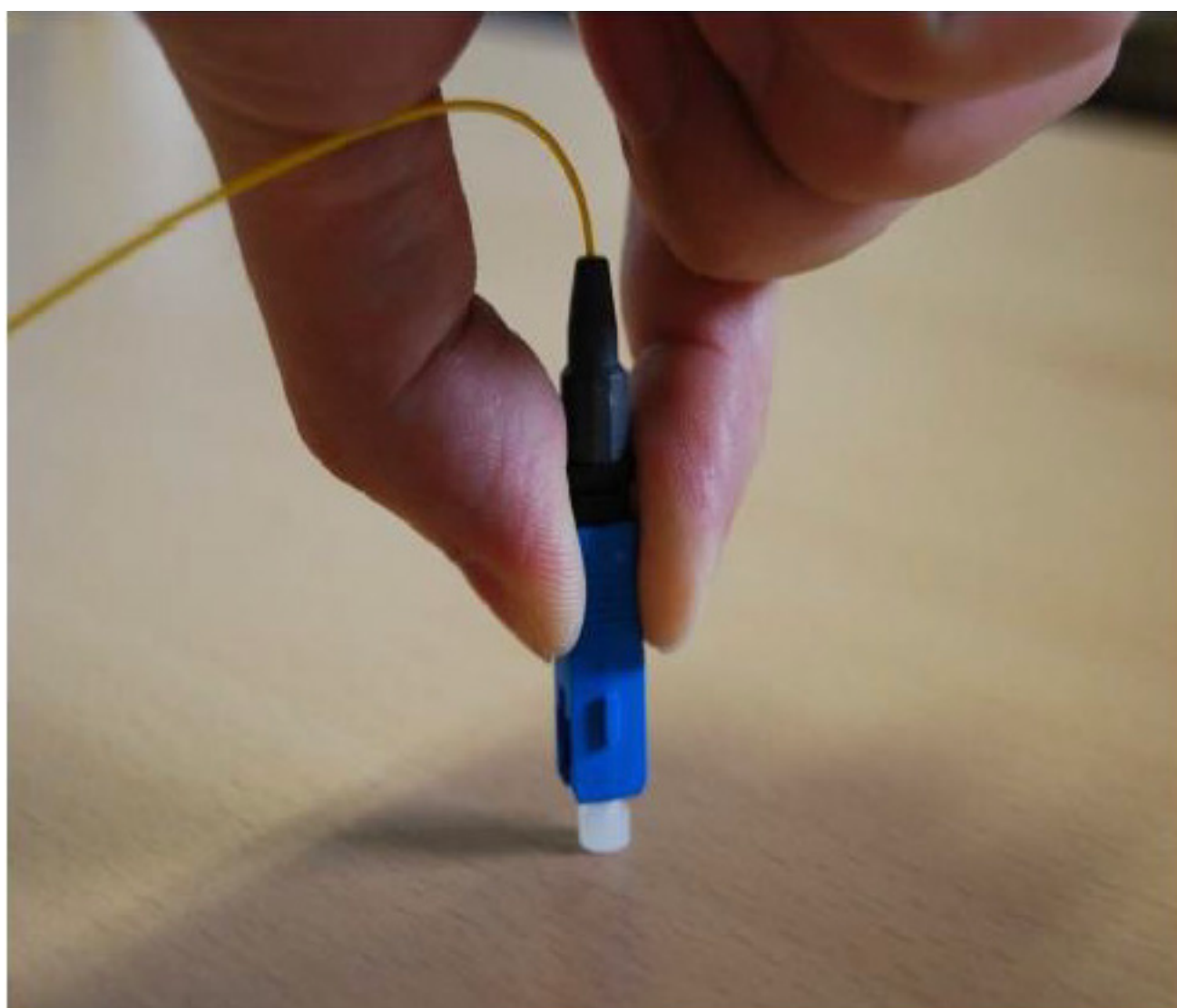
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1 Disassembly Procedure

Step 1
A. With the dust cap on, hold the coloured housing as shown below and push down onto a hard surface.
B. Unscrew the boot.

1 **Disassembly Procedure**

Step 2
A. Press the black clip back onto the connector body.
B. Remove the fibre from the connector.